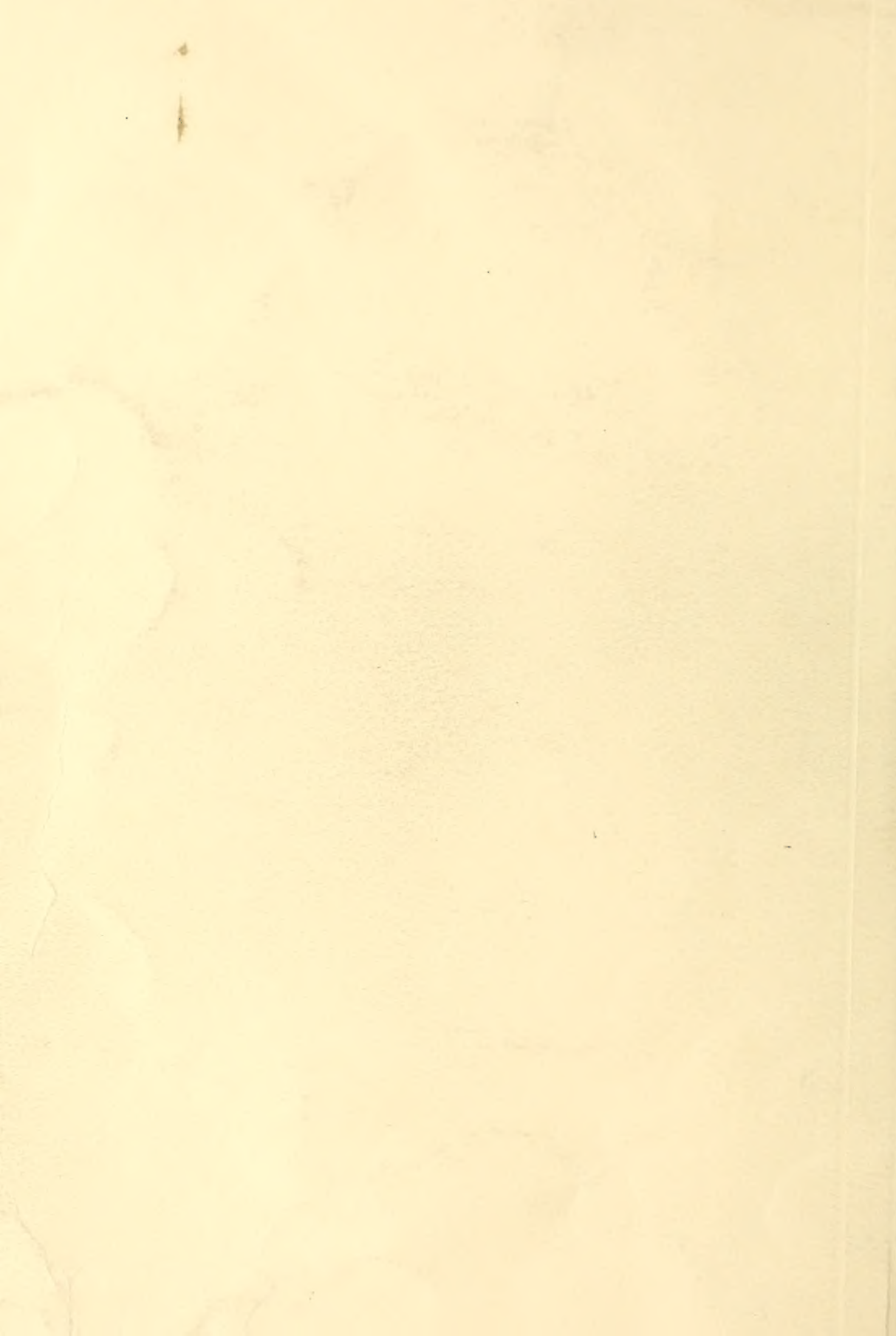


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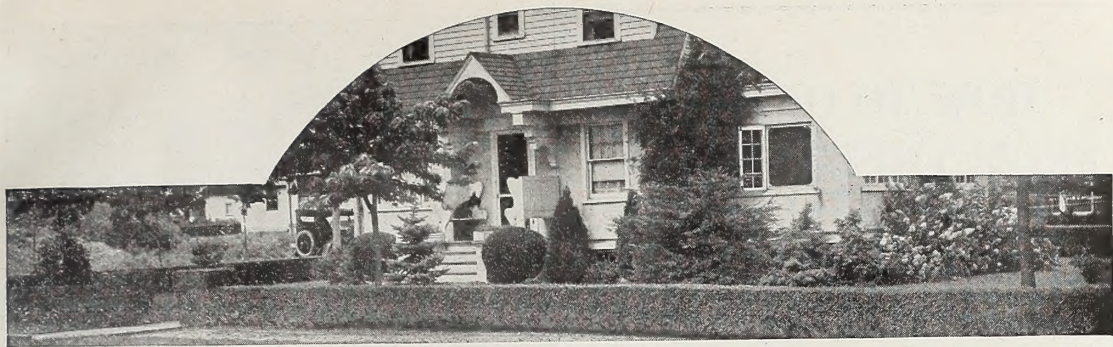
John Lewis Childs ¹/_e *Floral Park*
New York

GIANT YELLOW CALLA
ELLIOTTIANA

HENRYI
THE YELLOW SPECIOSUM LILY

ELEGANS LILIES





Spring Catalog for 1923

Forty-Eighth Year



We present our 1923 Spring Catalogue with a very pleasant assurance of warm welcome in the homes of our loyal customers all over the world. Over forty-eight years of successful seed business gives us a modest right to this assurance.

Our Floral Park gardens, and greenhouses, our immense Flowerfield acreage and bulb warehouses, our California small bulb and specialty gardens, are all well known to thousands of old customers and we are introducing them to thousands of new ones every year.

We have been one of the pioneers in building up the gardens of America. We have introduced many new flowers and improved and popularized many others in our long experience. We have been early and prominent in the field to promote school and home gardening for children. We have published magazines and many pamphlets to assist young and timid gardeners in the most obscure places.

In short, our record is our best advertisement and each new catalog in our sincere endeavor to carry on the story.

After all these years our garden zeal is keener than ever, and our interest to serve our patrons grows more alert and intelligent as we understand their problems better.

Like everything else gardens and gardening have changed with our developing ideas of beauty and harmony in all home surroundings.

We realize how many, many new homes have sprung up the past year after the painful "housing problem" following the war.

The builders of these new houses have been very particular about their plans, very modern and up-to-date in their ideas. They will not leave their gardens to chance: they will wish them to be "right," to conform to the plan of the house, and to follow more or less professional ideas in gardening. At the same time they will wish to express their own individuality, as they have done in their homes.

All these things we have considered in this Spring's catalogue. We have installed during the past year a successful and rapidly devel-

oping Landscape Department. With every order over twenty-five dollars, accompanied by a rough sketch and the dimensions of your garden space, the head of this department will furnish you with a simple sketch of the best treatment of your surroundings and advise you briefly as to your shrub, perennial and annual plantings.

You will also find in the division of the subjects in this catalogue, and in the prefaces heading the different divisions, many suggestions which will be helpful in making your selections and in planting the things you have chosen.

We have not forgotten the children, and the little catalogue enclosed will speak for itself in the possibilities for them.

In looking over our catalogue you will notice that the list of Hardy Perennial Plants and Hardy Flowering Shrubs has been greatly augmented. This is in response to the present demand for the permanent plantings that increase in size and beauty each year and add dignity and repose to the home grounds. In this connection we have devoted page 3 to helpful suggestions.

Our new Flowering Sedge on page 10 is an unusual plant for the garden or house and the new Nicotiana, Yellow Fairy, on page 15, is very fine. On page 128 we show in color a group of plants which have been favorites everywhere since their introduction many years ago. The Storm King Fuchsia and Manettia Vine were introduced by us and have never been equalled in their class. The graceful Mexican Primrose and Filifera Palm deserve a place in every collection of plants.

Among the vegetables we offer a wonderful new Yellow Pepper and a new Tomato, Beef-heart, of quite unusual form and great promise. Our vegetable section includes the standard tried and tested varieties that may be depended upon for good crops every year. Following our usual custom, we are quick to test the newly developed sorts and offer them to our customers only when they are proved to be valuable.

NOTE—We have a glorious novelty to offer this Fall which will be as distinctive and popular as the Woolflower or Kochia, though quite different. It will be shown in our Fall Catalog, issued in September. Send for it.

HOW TO ORDER FROM THIS CATALOG

**PLEASE READ
CAREFULLY**

WHAT WE DO

We Pay the Postage—Seeds, Bulbs and Plants are sent free by parcel post at the prices named in this Catalog, except where otherwise stated. (Please note that we do not pay charges on the large Hardy Shrubs and Perennial Plants offered on pages 106 to 124, inclusive.) Of course, we must have the privilege of sending, either by parcel post or express as we deem best and cheapest. When buyer asks that goods be sent only by express we do not prepay the charges. No orders sent C. O. D. unless a remittance to the amount of one-fourth the cost of the order accompanies it.

WE GUARANTEE that every package we send out shall reach its destination in good condition and that goods shall be received exactly as ordered. We cannot be held responsible after stock has been received in good order and no claim will be entertained unless made immediately on receipt of goods. If your order does not arrive in good condition, notify us at once and return injured goods. Upon receipt of same we will immediately replace such goods or refund cost. Some stock is sent in a dormant condition and while it may look dead, it is ready to be planted and will grow. When in doubt, consult some expert before returning. We cannot be held responsible for losses caused through detention by customs officials.

We test all our seeds and while we exercise the greatest care to have all our seeds genuine and reliable and the best that can be obtained, conditions of soil and planting are so variable that we give no warranty, expressed or implied, nor do we guarantee seeds, bulbs or plants we send out to grow or give specific results.

FOREIGN—Small Extra Charge. To Mexico, Australia, New Zealand, Newfoundland, Great Britain, China, Japan, most of the countries of South and Central America, and the West Indian Islands, we can send goods by parcel post, prepaid. In fact, we can do this to nearly all foreign countries. We are obliged to charge, however, an extra 10 per cent over Catalog prices on all articles, except **seed by the packet**, when sent prepaid. This is on account of extra costs in packing and greater costs in postage, etc. No foreign postage stamps accepted. Make all remittances by Money Order or Bank Draft, which must conform to current rates of exchange. If you desire your package to be registered, send 10 cents additional, as we cannot be held responsible for the delivery of packages to foreign countries. This applies also to Alaska, Porto Rico, West Indies and the Philippines. It is not practicable to mail living Plants, Shrubs or Fruits to Africa, Australia, New Zealand or other countries requiring a journey of about a month, and if ordered must be sent at purchaser's risk.

TO CANADA: We can send goods by parcel post prepaid, with the exception of hardy shrubs, fruits and vines which must go by express, prepaid. We can ship these between October 1st and May 15th. The minimum express charge is \$1.00 which must be sent with order. To cover greater packing and postage costs on shipments to Canada we are obliged to make a charge of 10% over Catalog prices on all stock except **seed by the packet**.

OUR GREAT SURPRISE COLLECTION

SEVERAL DOLLARS' WORTH OF FINE PLANTS, BULBS AND SEED FOR \$1.00

We are obliged to grow and import enormous stocks of all kinds of Plants and Bulbs, generally more than are necessary, to make sure of having enough. It is our custom after the heavy spring business is over, in May, to take this surplus stock of various good things, make it into "Surprise" Collections, and offer them to our customers, giving them two to four times the Catalog value. In fact, the "surprise" is the great variety of fine things one gets for the money paid. These collections cannot be sent out until some time in May, and will be entirely of our own selection, from kinds of which we have a surplus. No collection will be made up for less than **one dollar (\$1.00)**, and from that up to any amount the purchaser may desire, which will be sent Prepaid. We advise our friends to invest one dollar or more in this collection.

OUR FALL CATALOG

Our Illustrated Catalog of Hyacinths, Tulips, Narcissus, Crocuses, Freesias, and all Hardy Bulbs and Plants, for fall planting and winter blooming will be sent to our customers the first of September. It will also be sent free to all who apply. We make a specialty of all Fall Bulbs.

JOHN LEWIS CHILDS, Inc., Floral Park, N. Y.



PLANNING THE FLOWER GARDEN

We wish this page to help our customer in selecting the various plants needed for the different garden ideas he wishes to carry out.

Every garden presents a new problem and a new possibility, and herein lies the joy of creation and of expressing individual taste through such a beautiful medium as flowers. The new gardener should study his garden space as he does his room space before furnishing. The natural possibilities will fall under certain heads according to location, and the promise of sunshine or shade. These are, in general, the Shrubbery Background, the Perennial or Herbaceous border, the Old-Fashioned Flower Garden, the Rose Garden, Rock Garden and Evening Blooming Garden. Then we must think of our Porch and Window Boxes and of Shrubs likely to attract birds.

Below we are giving you a few suggestions concerning each of these. You will find the characteristics and habits of the plants described under the cataloged varieties which will assist you in carrying out the following ideas.

THE SHRUBBERY BACKGROUND

It is as essential to the garden as the frame of a picture for the shrubbery background frames the lawn or garden picture. There are two types of shrub planting, the natural area in which the coarser growing native shrubs as viburnum, honeysuckle, etc., are used, and the planting for the refined lawn area. The latter is the one which concerns most gardeners. It requires a type of shrub planting of neat outlines with an interesting arrangement of flowers and fruit. The material for this planting should be selected from the more refined types such as those listed in our catalog under "Hardy Shrubs," and the following characteristics considered in their arrangement:

Height, Flowering Period, Color of Bloom

Shrubs may be divided into three types, the tall growing, seven feet or over in height; the medium growing, ranging from four to seven feet, and the low growing, from three to four feet. A compact massed foliage effect is formed by grouping them with the tallest in the back graduating to the lowest in the front to meet the turf or the perennial garden if they are forming a background for it. Tall shrubs, such as the Syringa, Mock Orange, Weigela Rosea, etc., should be planted at the back 6 to 10 feet apart; next the medium growing as the Spirea, Forsythia, and Hydrangea, from four to six feet apart and in front the low growing Deutzia Gracilis, Barberry, Hypericum and the like, approximately 3 feet apart.

In grouping Shrubs according to the flowering period, consider the early spring, late spring, early summer, late summer and autumn flowering shrubs. Their colors may be classified as red and pink, yellow, white and blue. So, given any amount of space, shrubs may be interestingly and effectively arranged by studying their individual characteristics. These twelve shrubs would give a succession of bloom from early spring to late fall.

Forsythia	Lonicera Tatarica (Honeysuckle)
Japanese Quince	Spirea Anthony Waterer
Lilac	Viburnum
Spirea Van Houttei	Buddleia
Mock Orange	Rose of Sharon
Weigela	Hydrangea Paniculata

The Azalea, Calycanthus, Dogwood, Weigela, Hydrangea, Privet, Honeysuckle, Mock Orange, Symphoricarpos or Coral Berry thrive well in partial shade.

Prune early spring and early summer-blooming shrubs immediately after flowering. Most of the flowers are borne on new wood and the new growth of the early flowering shrubs is made during the summer and fall following their blooming period. If pruned in fall or early spring the new growth is cut away. Prune late summer or autumn blooming shrubs in late fall or early spring as their new growth is made during the spring and summer before their flowering period.

THE HERBACEOUS BORDER OR OLD-FASHIONED GARDEN

Perennials may be used to construct three types of gardens, the Herbaceous border; a flower garden for effect from which flowers are to be used for cutting and which is usually interplanted with annuals and the Old-Fashioned Garden grown for color and cutting flowers. In the more extensive border a combination of all types of perennials

may be used from the coarser growing to the more refined plants. The perennial border may be treated in a manner similar to the shrubbery border with the tall and vigorous growers as the Boltonia, Hardy Asters, Artemisia, planted toward the back three feet apart; the non-spreading varieties, Anemones, Platycodon, Bleeding Heart, etc., next in height placed two to three feet apart and the border or smaller plants such as the Viola, Chinese Delphinium, Heuchera and Candytuft, one foot apart.

In choosing plants for purely cutting purposes, select such perennials as Delphinium, Achillea, Coreopsis, Shasta Daisy and English Violas which bloom more profusely with cutting.

Suggestions for color combinations are:

Coreopsis lanceolata with deep blue Delphinium.
Shasta Daisy with blue shades of Delphinium.
Monarda, Scarlet, with White Phlox.
Campanula persicifolia with White Phlox.
Pink Phlox with Blue Platycodon.

THE ROSE GARDEN

See pages 111 and 112 of this Catalog where Roses are fully described.

THE ROCK GARDEN

The Rock Garden is one of the most interesting points of the garden and should be developed where the natural conditions present themselves or in any nook or space suited to its development. As most amateur gardeners are comparatively unfamiliar with the groups of plants suitable for the rock garden we give here a list not only of the true rock garden plants but of the more compact perennials that may be used in Rock Gardens.

Arabis, Alpina	Lavender
Armeria	Lily of the Valley
Alyssum, Golden Tuft	Lupine
Aquilegia, canadensis	Lychnis, viscaria
Campanula, carpatica	Myosotis
Centaurea, montana	Nepeta, Glechoma
Cerastium, Tomentosa	Pachysandra Ter.
Dianthus	Phlox, Divaricata
Euphorbia	Phlox Subulata rosea
Hardy Primrose	Sedum
Heuchera, Brizoides	Stokesia, Cyanea
Iberis, or Candytuft	Thalictrum
Ice Plant	Viola
Iris Pumila	Vinca

THE EVENING BLOOMING GARDEN

The plants that have been considerate in realizing how many tired business men do not have the pleasure of the garden during the day, save all of their energy throughout the day to display themselves in the evening. They are:

Childs' New Mirabilis New Nicotiana, Yellow Fairy
Datura Mirabilis or Four O'Clock
Oenothera or Evening Primrose

WINDOW BOXES

Window and Porch boxes are the most decorative adornments of the house. Suggestions for the standard materials are:

Ferns and Foliage Plants	
Enduring Partial Shade	For Sunny Situations
Begonia (in variety)	Geraniums
German Ivy	Heliotrope
Vinca	Petunia
English Ivy	Trailing Vines

PLANTS AND SHRUBS ATTRACTING BIRDS are well worth while considering. Here are a few:

Honeysuckle, Dogwood, Barberry, Ampelopsis Veitchii, Delphinium, Roses, Viburnum, Symphoricarpos.

ANNUALS which complete the cycle of their existence in one season furnish luxuriant bloom all summer, and may be planted in solid beds or interplanted with perennials.

The slower growing plants as the Snapdragon, Salpiglossis, Verbena, Scabiosa, etc., should be started in the greenhouse, cold frames, or in the house during the months of January, February and March, if possible. The annual Larkspur, Stocks, Asters, and the like are best started in April. The quick germinating varieties, Alyssum, Clarkia, California Poppies, etc., do very well if started out of doors and may be planted as late as the middle of June in the latitude of New York.

SPECIAL OFFER—With every order amounting to over \$25.00, accompanied by a rough sketch and the dimensions of your garden space, our Landscape Department will furnish you a simple sketch of the best treatment of your surroundings and advise you briefly as to your shrub, perennial and annual plantings.

HELPFUL HINTS FOR GARDENERS

Our interest in the seeds and plants we sell does not end when the sale is made, for we want you to get satisfactory results. From our experience we offer a few suggestions that may be helpful.

FLOWERS

In planting very small seeds, such as Begonia, Petunia, etc. do not cover to a depth exceeding the diameter of seed and very fine, light soil should be used for covering. Water very carefully in order not to disturb seeds. All seeds need plenty of fresh air when germination begins.

Seeds of hardy Perennials should be planted in the Fall if possible; they germinate slowly and irregularly, some even taking two years. In general Perennial seeds are poor germinators as compared to Annuals. Plant plenty of seed to allow for loss. Never work among flowers or vegetables when they are wet, except when transplanting seedlings. Always shade young plants for several days after transplanting. Good seed alone will not produce fine flowers. Proper cultivation and clean healthy growth are necessary to develop the typical form and color of blooms. In general, seed should not be allowed to form on flowering plants; as soon as seed is formed the plant will discontinue blooming. Therefore, remove faded flowers. This applies particularly to Sweet Peas. We urge our customers to learn the proper method of pruning their flowering shrubs and to do it regularly each year. There is no gardening operation so generally neglected or improperly performed as pruning and none that gives greater return for a little attention.

Let us hear from you. We enjoy learning of your successes and we can often readily point out the cause of trouble in case of failure.

VEGETABLES

First plan your complete garden on paper. Arrange for several crops during a season, as no ground should be idle during the growing season. For example, early peas can be followed by the second crop of sweet corn on the same ground. Early corn can be followed by cabbage, celery, or string beans. Quick crops, such as radishes and lettuce can be grown between rows of potatoes or corn and will mature before the main crop is large enough to crowd.

A few cool weather vegetables, such as lettuce, cabbage and peas can be sown very early in cold, wet soil, but in general, do not sow seed until weather is settled and the ground is warm and dry. It is a waste of time, seed and patience to try to "rush the season." Do not set out small vegetable plants directly from the warm window or green house to the garden. First accustom them to garden conditions by setting them outside for gradually increasing periods each day to harden them to exposure.

A FEW "DON'TS"

Don't mound up soil about onions—the neck and upper part of the bulb should be above ground.

Don't apply fresh manure just before planting carrots—it will cause the roots to "fork."

Don't condemn your parsnip seed too quickly. It requires from two to four weeks to germinate.

Don't wait until your garden is covered with weeds before hoeing. If soil is kept in the proper state of cultivation there will be no weeds to consider.

PLANTING TABLE FOR VEGETABLES

Latitude of New York. Allow ten days for each 100 miles north or south.

Name	When to plant	Depth in inches	Distance apart after thinning	Comment
Asparagus	April	1	3 to 5 in.	Needs rich well-drained soil; two years saved by planting roots.
Beans (bush)	May-Aug.	2	3 in. or in hills 2-3 ft.	Make successive plantings; never sow in cold, wet weather.
Beans (pole)	May	2	3-4 ft.	Give rich soil and stout poles or trellis to run on.
Beets	Apr.-Aug.	1	3-5 in.	Sow thickly and use thinned out plants for greens. Plant both early and winter sorts.
Cabbage	May	1/2	1 1/2-2 ft.	Plant early and late sorts. Change ground often to avoid root maggot.
Carrot	Apr.-July	1/2	2-4 in.	Do not manure heavily. Use commercial fertilizer.
Cauliflower	May	1/2	20 in.	Plant very early and very late. Will not succeed in hot weather.
Celery	May-June	1/8	4-8 in.	Plant early and late sorts. Cannot get soil too rich for this.
Corn	May-June	1 1/2	1 ft. or in hills 2 1/2-3 ft.	Golden Bantam for earliest. Larger varieties for late crop.
Cucumber	Apr.-July	1	4 ft. hills	Use plenty of seed and do not thin till bugs are gone. Warm, light soil.
Lettuce	Apr.-Aug.	1/4	8-12 in.	Does best if planted early. Must have shade from hot sun to head.
Melons	May-June	1	4-6 ft. hills	Need warm location and light, rich soil. Do not crowd.
Onion	April	1/2	2-4 in.	Sow early and use commercial fertilizer. Cultivate well.
Parsley	April	1/4	6 in.	Slow to germinate. Can be sown in Fall.
Parsnip	April	1/2	4-6 in.	Slow to germinate. Roots have best flavor after freezing.
Peas	Mar.-June	2 1/2	3 in.	Sow early and deep. Use lime. Do not succeed in hot weather.
Potato	May-June	5	hills 2 1/2-3 ft.	Plant early and late kinds. Cut seed day before planting.
Pumpkin	May-July	1 1/2	hills 6 ft.	Need plenty of room to run. May be planted in rows of corn.
Radish	Apr.-Sept.	1/2	1-3 in.	Matures in 3 to 5 weeks. May be planted between other crops.
Rhubarb Roots	Spring or Fall	4	3 ft.	Manure heavily. Do not allow seed to mature. Avoid late cutting.
Salsify	April	1	5 in.	Culture like parsnips.
Spinach	Mar. May-Oct.	1	5-8 in.	Can be sown in Fall. Must have very rich soil or quickly runs to seed.
Squash	May-June	1 1/2	hills 5 ft.	Like Pumpkin. Watch for vine borer and black squash beetle.
Tomato	May-June	1/2	3 ft.	Heavy soil best. Finest fruit obtained by staking and pruning.
Turnip	Apr.-July	1/2	5 in.	Early and late crops. Spray with nicotine solution for green lice.

FLOWER SEED AND PLANT NOVELTIES AND SPECIALTIES

We offer in this section our Novelties and Specialties for 1923. Flower seeds and plants that are new or recently introduced or that we have specialized in for years. It is a choice list for those who wish the newer and finer things for their flower gardens. On the color plates in this section will be found the newer Asters, Pansies and Sweet Peas and several old favorites that should be in every flower garden.

ANTIRRHINUM, Snapdragon

The Snapdragon is one of the most important perennial garden flowers, ranking with the Aster or Pansy for long blooming season. The new sorts are remarkable in size of floret and spike and the color blendings are wonderful. Splendid cut flowers.

EVENING SKY

This new Snapdragon is remarkable for its beautiful combination of colors. It is appropriately named for it is a delicate blending of yellow, orange, deep rose and white. The flowers are very large, in massive spikes and of fine form.....20

SUTTON'S BRIGHT PINK

This is undoubtedly the finest Snapdragon of its color. A vigorous free flowering plant with large spikes of flowers. A charming shade of clear, rose pink. 25

EMPRESS, Nana Grandiflora

This new Snapdragon is an early bloomer and is distinguished for its rich, velvety crimson color, without a trace of the magenta so common in these flowers. A vigorous growing plant with large spikes. 25

TOM THUMB BEAUTY

This new dwarf, bushy Snapdragon grows about nine inches tall, making a most excellent bedding or border plant. The color is a brilliant carmine rose and plant produces many spikes of bloom. 20

ANTIRRHINUM, continued

Giant White, Scented—This is a perpetual bloomer, branching in habit, sending up flower spikes by the dozen, one to two feet in length. Color, pure white with lemon-tinted throat, and a delightful fragrance10

Giant Yellow Scented—Pure lemon10

Giant Scarlet Scented—Deep and brilliant10

Giant Silver Pink Scented—Very fine.....10

Giant Papillio Scented—Blood-red, white throat.10

Giant Garnet Scented—Rich garnet red.....10

Giant Venus Scented—Lovely pink and white..10

Giant Scented, Mixed—A score of finest colors.10

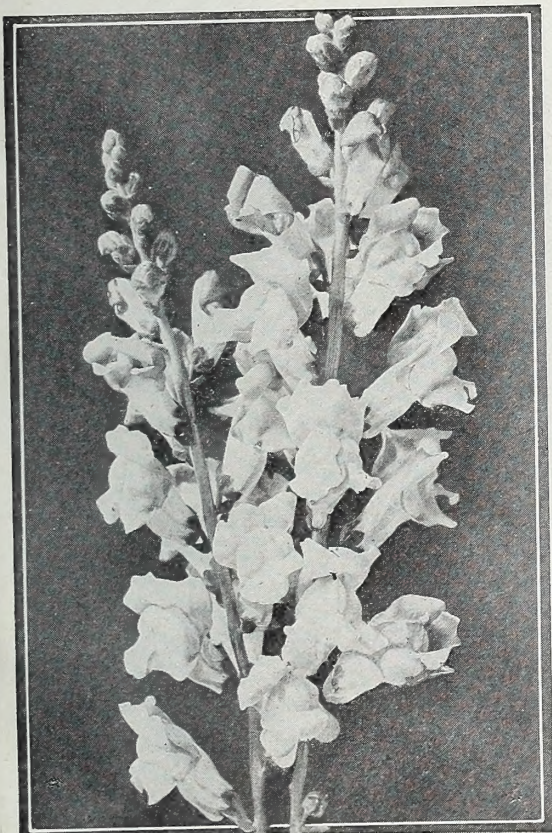
Giant Scented Atrococcinea—Color intense scarlet-black. The richest color in any Snapdragon.20

Tom Thumb—Dwarf and a most beautiful plant. Mixed colors in great variety 5

NEW PINK WOOLFLOWER

This new pink Woolflower is meeting with great favor because of its wonderful, clear color. Nearly everyone likes pink flowers and this rich shade of clear, rosy salmon pink is a color of great refinement. The plant has the same fine habit of growth and attractive foliage as our well known Crimson Woolflower, with great heads of bloom as shown in the illustration below. It will find a place in borders and masses where the more brilliant flower is not wanted.

Per Pkt., 20c



Antirrhinum, Evening Sky



New Pink Woolflower



AMARYLLIS, Everblooming

This Amaryllis has become very popular since its introduction by us. It is a strong, free grower, with beautiful, healthy leaves and flower stalks two feet high which bear from three to five exquisitely beautiful blooms of the brightest orange-salmon color yet seen. It produces seed which grows freely, and often blooms within a year. Every time the flowers appear (they come at all times of year) they are larger and better. As a pot plant this new Amaryllis is sure to succeed for anyone.

Flowering Bulbs—75c each; 3 for \$2.00

Seed—Per pkt., 25c; 3 pkts., 60c

AMARANTUS, SUNRISE, Joseph's Coat

This is a most brilliant, strong growing plant, two to three feet tall, with thick stems and long, graceful leaves. Both stems and leaves are of various shades of dark and light crimson, variegated with deep brown and green. Its strong growth and striking color makes it a valuable foliage plant for the garden. Pkt., 15c

ASCLEPIAS, CURASSIVICA

This is a very desirable plant, as it is a perpetual bloomer producing large clusters of orange-scarlet blossoms at all times. It, however, blooms most freely from December to Easter. It is really one of the finest pot plants we have ever grown, and is sure to give great satisfaction.

Asclepias Curassivica, Seed20

Plants (See page 127), 30c each.

BLUE LACE FLOWER

Didiscus Coerulea

This charming flower which we offered last year for the first time has become very popular on account of its soft blue color and graceful form. It resembles somewhat the well known "Queen Anne's Lace," except that the individual florets are much larger and of a rare blue color. The plant is a rapid grower and bears many large flower clusters composed of a great mass of florets on long graceful stems. The buds and foliage also are very interesting. It is a delicate and lovely plant for the garden where its blue flowers are much admired. It is unsurpassed for vases also and the cut flowers may be arranged to give a most decorative and pleasing effect. In combination with other flowers its graceful form and fine color add a touch of peculiar beauty. The Blue Lace Flower blooms freely in the garden from July to October or until the first hard frosts. Start seed indoors in April and transplant to open ground when seedlings are about two inches tall. Seed may also be started outdoors after frost is past and seedlings should be transplanted when about three inches tall. Treated in this way much better flowers may be had15



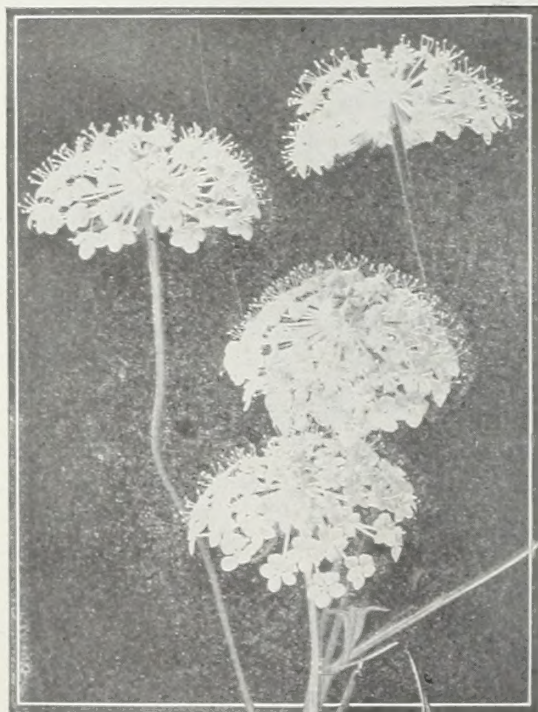
BRAZILIAN PERFUME

A new species of *Origeum* or Joy of the Mountain discovered in Central Brazil. It grows one foot tall, forming a bushy plant with highly scented foliage, fragrance which lasts for years. May well take its place with Lavender, though wholly different; first offered by Luther Burbank. It is an annual which grows freely anywhere either as a garden or pot plant. Foliage has the strongest fragrance of any plant known. We offer seed only.

Brazilian Perfume (Or *Origeum*)20

BRACHYCOME, Summer Beauty

This new dwarf form of the Swan River Daisy grows about eight inches in height and is a charming plant. It grows quickly from seed, forming erect little bushes thickly dotted with daisy-like blossoms of a light mauve color. Each flower has a dark center which adds to its effectiveness. A splendid little border plant. Also good in masses. 10



The graceful Blue Lace Flower

CHILDS' QUALITY ASTERS

The Aster has been one of our leading specialties for many years and we offer a choice list including every desirable type. Asters are favorites among late blooming annuals and make a brilliant display throughout the early fall. There is a great variety of forms from the single flowers to the great shaggy petaled forms which are as large as Chrysanthemums. The range of color is great, including white, various shades of pink to deep red and many blue and violet shades. Some single sorts have yellow centers. See also two following pages.

CHILDS' MAMMOTH-FLOWERED BRANCHING COMET ASTERS

Our new Giant Comet type of full double-branching Asters is marvelous for size, beauty and full petals, making the most perfect and fullest flowers of the Comet type. Plants sturdy and vigorous, branching freely and showing scores of finest flowers. These are of extraordinary size, full, double and of wonderful clear tones of color.

Abalone—Most exquisite soft shell pink. An Aster of really marvelous beauty.

Agate—Beautiful clear rose. Large size and very free bloomer.

Cloud Rift—Exquisite sky-blue. Few if any blue Asters can match this charming color.

Crimson Glow—A rich glowing crimson of exceptional brightness.

Blue Danube—A very deep, clear and rich shade of blue. One of the best colors in Asters.

Royal Purple—Deep, rich purple-black color. An entirely new and fine shade.

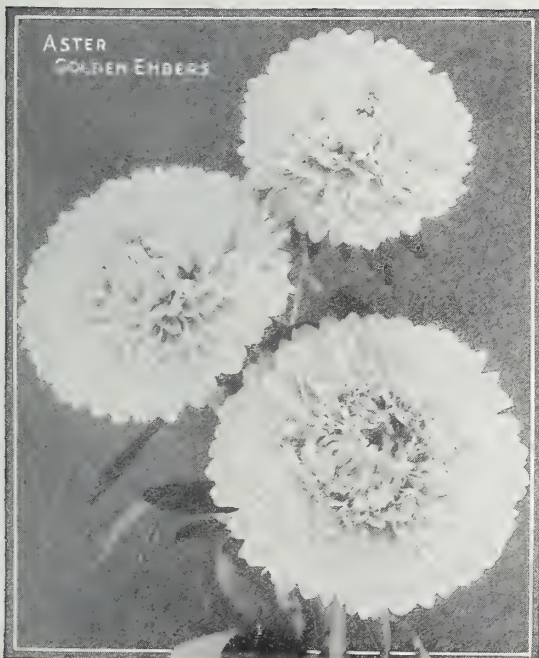
Snow Fleece—The purest white and largest size. No white Aster excels this in form and delicacy of color.

Price, 15c per pkt.; any 3 for 40c; the 7 for 75c

Mixed, All Colors—This mixture of Childs' Mammoth-Flowered Giant Branching Comet is carefully made up and includes some colors such as lavender and lavender-pink, not offered above.....15

ASTER, GOLDEN EMBERS

A lovely new Aster of a most exquisite color, a lovely, glowing golden salmon shading darker at the center. No other color like it in Asters, and none more beautiful. Flowers of the Victoria type, and the plant is a most generous bloomer.....20



CREGO ASTERS

The Crego is among the largest of all Asters, the petals being exceedingly long and wavy and the flowers borne on stems some 15 inches in length. It is a monster among Asters. A real treat awaits any one who plants this variety.

Crego Pink Perfection—Superb rosy pink10

Crego Snow-White—Magnificent large white....10

Crego Mixed—Several colors10

Early Queen—The standard early Aster, producing flowers in profusion on long stems, and being earlier than most others. The flowers are very double, rendering them of exceptional value for cutting purposes. Mixed colors10

AMERICAN VICTORIA ASTERS

A greatly improved type of the well known Victoria Asters of the Daybreak type. The plants grow to the height of two feet and are strong and erect. The flowers are large and very double, with recurved petals making a most decorative effect. The mixture offered below includes several fine colors, blue, white, pink and others.

Daybreak—Immense Peony-like double blossoms of the loveliest sea shell pink. Large and beautiful blossoms in reckless profusion10

Mixed Colors—Several fine colors.....10

MIXED ASTERS, ALL TALL SORTS

Mixed Tall-Growing—All sorts and colors, will make an interesting and attractive bed. Large pkt.15

NEW ASTER, MARSHAL JOFFRE

This is a most attractive new single or semi-double Aster. It grows about two feet tall. The blossoms are produced in greatest abundance and are of an intense crimson-scarlet color with a large clear yellow center. A splendid bedding Aster15



Childs Quality Asters, continued

NEW ASTER, CALIFORNIA GIANTS

We offer this spring for the first time a new Aster, California Giant, which is illustrated in color on the next page. This Aster is the result of careful breeding and shows the vigorous habit of growth of our Beauty Asters combined with the wonderful form of the Crego or Ostrich Feather type of flower. The stems are very long and sturdy and free from side branches making a splendid cut flower. The blossoms are of unusual size, often measuring five to six inches in diameter. We offer a mixture of charming colors, light blue, dark purple, peach blossom and deep rose. Every Aster lover should try this greatly improved sort.

California Giant, Mixed Colors, pkt., 20c; 3 pkts., 50c

NEW AMERICAN BEAUTY ASTERS

American Beauty—A fine type of late Branching Aster with very long stems and immense bright rosy carmine blossoms about the color of American Beauty Rose. Grows nearly three feet tall, branching freely, each stem carrying one immense double blossom

Am. Beauty Sept. Pink—A most dainty and exquisite pink sort. New

Am. Beauty Darkness—This is the darkest and richest purple-black yet seen in any Aster. The enormous double flowers are borne on stems two or three feet long

Am. Beauty Lavender—New. A most exquisite lavender or light blue

The 4 American Beauties for 50c

NEW EARLY AM. BEAUTY ASTERS

The American Beauty Asters are as a class, late bloomers. These New Early American Beauties are similar to our American Beauties in growth and size of bloom but with the added advantage that they are early bloomers. Three fine colors. See Plate 1.

Early American Beauty, Carmine Rose—Fine, bright carmine rose color. Very large blooms on stems 18 to 24 inches long

Early American Beauty, Purple—An attractive shade of lavender or purple flowers on long, strong stems

Early American Beauty, September Beauty—A clear, delicate shade of shell pink. Very fine

The 3 Early American Beauties for 65c

ASTER KING, or NEEDLED

An improved form of the Needled type which is now very popular. Plants grow two feet tall with large double flowers. Quilled petals. Distinct from all others. See color plate 1.

Violet—Rich purplish violet

Pure White

Brilliant Rose

Lavender

Mixed, All Colors

The 5 pkts. for 45c

GIANT COMET ASTERS

Giant Comet, Mixed—Plants tall and of much vigor, while the blossoms are of extraordinary size. Flowers are formed of large, long twisted and curled petals, and look like Japanese Chrysanthemums.

Giant Comet, White—Immense size, snow-white

Giant Comet, Dark Blue—Fine deep color

Giant Comet, Light Blue—Fine lavender shade

Giant Comet, Rose—Soft rosy pink

Giant Comet, Crimson—Deep and rich

Mixed Colors

The 6 packets for 50c

CENTAUREA, IMPERIALIS

For an early summer garden flower nothing surpasses this new Centaurea. Each plant produces scores of flowers which are borne on long wiry stems and are exceedingly graceful, while for cutting no flower can surpass them. Flowers two or three inches across, of the most lovely texture and superb fragrance. Charming colors in white yellow, rose and blue. Sow seed in open ground very early; the plants will soon be up and blooming and continue for several months. They grow in any situation. See color plate opposite. For other Centaureas see Choice Flower Seed section.

Mixed Colors

SEMPLE'S MARVEL

Plants grow 20 inches high, branch freely in an upright manner, producing fine blossoms on long stems. The flowers are very double and possess the richest colors. They are late bloomers.

Semple's Marvel—Crimson pink

Semple's Marvel—Delicate pink

Semple's Marvel—Pure white

Semple's Marvel—Rich purple

Semple's Marvel—Lavender

Semple's Marvel—Mixed Colors

One pkt. each of the 6 for 25c

FOUR EXTRA FINE ASTERS

New Royal, Mixed Colors—An earlier and greatly improved type of the well known Early or Vick's Branching Asters. Early flowering and very fine.

Cardinal—Fine branching habit and large dark rich cardinal color. Very double and fine.

Heart of France—The finest red branching Aster. The flowers are large and full to the center and of a striking, brilliant, ruby red color. The plant is a strong grower with great quantities of flowers.

Cocardeau Dwarf Mixed—This splendid Aster is of dwarf growth with very large double blossoms of various colors, but all have large white centers which makes them very showy.

One packet of each for 50c

VICK'S EARLIEST ASTERS

Vick's Earliest Snowball

Vick's Earliest Pink

Vick's Earliest Lavender

Above three are extra early varieties of the Comet.

ASTER, BOLTZ DWARF BOUQUET

The dwarfest of all Asters growing only three inches, perfect masses of little double blossoms. Has a good range of colors, striped and variegated.

Boltz Dwarf Mixed—All colors

ASTER, NOVELTY HYBRIDS MIXED

An extensive grower, hybridizer and originator of new Asters, has saved us a quantity of seed from his trials of new hybrid sorts, which are being tested and bred up for introducing. This mixture contains many new types and colors of the greatest variety. Be sure to include this in your order.

Novelty Hybrids, Mixed—3 pkts., 25c

ASTER ALPINA (Perennial)

One of the most charming hardy perennial plants we have seen. Its flowers are borne early in spring, and are about three inches across, composed of a double row of intensely blue petals surrounding a golden yellow center.

Aster Alpina, Mixed—Blue, white, etc.

ASTER, EXTRA EARLY EXPRESS

A new Aster and the very earliest in cultivation. A valuable cut flower because of its earliness. Flowers of good size, double and of fine colors.

Mixed, All Colors

ASTER MIGNON

This charming variety produces flowers of the Victoria type but smaller and of several attractive colors. White, blue, rose and scarlet. They produce masses of flowers and are excellent for bedding or pots. Mixed colors

CHILDS' JUBILEE PHLOX

This Phlox has been a leading specialty of ours for several years and its popularity has steadily increased. We illustrate it in color on the opposite page to again call attention to its great value in the flower garden. It will succeed for the most inexperienced flower grower and its beauty of form and color and persistent blooming qualities have made it a general favorite. It will grow in any good soil and bloom from early summer until destroyed by frost. No flower surpasses it in brilliancy and variety of color and a bed or border of it is always attractive. The colors range from white through shades of pink to deepest maroon, lavender and purple. Many blossoms have eyes of contrasting colors and some are marked and striped with various colors. We offer an excellent mixture. Every flower garden should have this Phlox.

Mixed, all colors

3 WONDERFUL
ASTERS

NEW ASTER
CALIFORNIA GIANT

EARLY
BEAUTY

KING
OR NEEDED



CHILDS'
JUBILEE
PHLOX



CENTAUREA
IMPERIALIS

AQUILEGIA or COLUMBINE

PERENNIAL

One of the best of the early summer perennials. Curious flowers, extremely graceful, and borne in great quantities high above its handsome foliage. (See color plate opposite.)

Prize Mixture—100 varieties double and single. **25c**

Long Spurred Hybrids—This fine novelty has been developed by an English grower. Many delicate, harmonious colors, and brilliant shades of reds and crimsons that are entirely new. The long graceful spurs add much to the effectiveness of the bloom. **10**

CALLIOPSIS, or Coreopsis

ANNUAL

This is one of our brightest, cheeriest annuals. The myriads of gay flowers, poised above the foliage, make a glorious sight.

New Mixed—Many fine new dwarf kinds. **10**

The Garnet—This fine, new variety grows to the height of two feet or more and bears myriads of brilliant, garnet red blossoms. The plant makes a bushy growth and is a showy companion to the well known yellow varieties. This will surely please all who try it. **15**

CALLIOPSIS, Lanceolata

PERENNIAL

One of the finest hardy perennials. Flowers rich yellow, of large size. Should be in every planting of perennial flowers. Five feet tall with blossoms on long stems which makes it a splendid cut flower. Shown in color on the next page. **10**

FLOWERING SEDGE

CYPERUS ADENOPHORUS

This new Cyperus which we offer for the first time is an important addition to the list of desirable foliage plants for the home and garden. It rivals the Palm in decorative value, although quite different in form. Its rich deep green color and great heads of minute flowers set in whorls of gracefully drooping leaves make it a plant of great beauty. It grows to three feet in height and makes a splendid specimen plant for the window or conservatory. It grows luxuriantly out of doors in summer, a row of plants making a novel and graceful low screen. It is quite unusual in appearance and will attract attention anywhere. Sure to become popular, both in summer and winter. Stock is limited this year. Order early. **Strong plants, 60c each**



Flowering Sedge, our new decorative plant

FINE ESCHSCHOLTZIAS

CALIFORNIA POPPIES

The Glorious California Poppy—One of the Greatest Garden Annuals—Our Stocks are Extra Fine

The Eschscholtzia is one of the hardest and most easily grown of our annuals. It is also a very showy one, growing rapidly and coming into bloom soon after the plants are above the ground. The foliage is finely cut and handsome and the flowers exceedingly large and showy. No garden should be without this beautiful and easily grown flower that makes such a show for everybody under all conditions. (See color plate opposite.)

The Geisha—New, frilled and fluted petals, intense crimson-scarlet, outside; light orange-yellow inside. Distinct and very fine. **15**

Improved Crimson—Deep, rich crimson. Very showy **10**

Golden West—Light yellow with a deep rich orange center. Enormous size, four inches across. Very pleasing color. **10**

Single Mixed—Many fine colors **5**

Double Mixed—White, rose, yellow, etc. A splendid strain yet hardly one-half will be double... **5**

One pkt. each of the above 5 for 40c

New Hybrids Mixed—Many new shades and colors, mostly brilliant and all novel. A packet of this seed will make a beautiful and showy bed of flowers. **20**

FOUNTAIN CYPERUS

PAPYRUS, PAPER PLANT

This is the rare old Egyptian bullrush. From the fibrous parts of the tall slender stems was made the paper of ancient times. It is at home in damp places or along the margins of streams or ponds, but it also grows well with a moderate supply of water. The graceful, triangular stems grow to the height of eight to ten feet in a season. They spread out into a beautiful plant with great heads of delicate, thread-like, green leaves which move in the slightest breeze, giving the effect of a playing fountain. There is no more admirable and interesting specimen for the lawn or garden than this old plant which is not common in this country. The root may be wintered in a cellar away from frost and planted again in spring when it will make a rapid growth. In the south it may be left in the open all winter. This plant has become very popular since we offered it two years ago. Our stock is limited. Order early. **Price \$1.00 each**



CYPERUS
PAPYRUS

Fountain Cyperus is one of the most magnificent plants for the lawn or garden



HARDY
COREOPSIS
Lanceolata



AQUILEGIA
COLUMBINE



ESCHSCHOLTZIA - CALIFORNIA POPPY



Carnation, Triple Alliance, from a photograph, greatly reduced in size

CARNATION, TRIPLE ALLIANCE

Our new Carnation, Triple Alliance, which has become so popular since its introduction, is still unapproached in size and form. The blooms are as large as many Peonies and unfold slowly in such a manner as to give the effect of three large, distinct Carnations growing in a compact cluster from one stem. Our illustration above shows to some extent this peculiar formation. One section making a distinct crown to the flower with two others closely set beneath it on a strong stem. The petals are very long, of great substance and gracefully fluted and ruffled. It has the true spicy Carnation fragrance. In color it is also remarkable, being of a wonderfully clear, deep pink at the heart, shading through delicate tints of yellow to almost white at the edges of the petals. Dainty penciling of deeper pink adds distinction to the flower. In size, form and color it is in a class by itself and a most impressive flower. Our stock has increased so that we can now offer it at a greatly reduced price.

Price 75c each

BLUE GLADIOLI

A Collection of six choice varieties in which shades of blue predominate

It has been the ambition of Gladiolus growers and hybridizers everywhere to produce Blue Gladioli with the result that a number of varieties have been offered in various shades of blues and purples. Some of them are very beautiful in their combinations of color.

Realizing that blue is a popular color in flowers we have made extensive tests, with the hope, that some time we might be able to offer to our customers a collection of Blue Gladioli that would really give satisfaction.

We offer now a collection of six selected varieties which includes the best blue and lavender shades. This collection will be especially useful where a blue effect is wanted in the garden. All fine large bulbs.

Blue Bird—Light blue, yellow blotch. A fine variety in every respect.

Catherina—Pale lavender with small maroon blotch tipped white. Touches of yellow on each petal. Tall grower with flowers well set on a straight spike. One of the best.

Dick—Beautiful blue, dark velvet blotches, graceful spike. Large flowers.

Mr. Mark—Beautiful lilac with dark blotch and yellow tints.

Nora—Light violet blue. Small carmine blotch. Very dainty.

Rev. Ewbank—Fine porcelain blue with touch of red in center. Very beautiful and satisfactory.

40c each; the collection of six for \$2.00

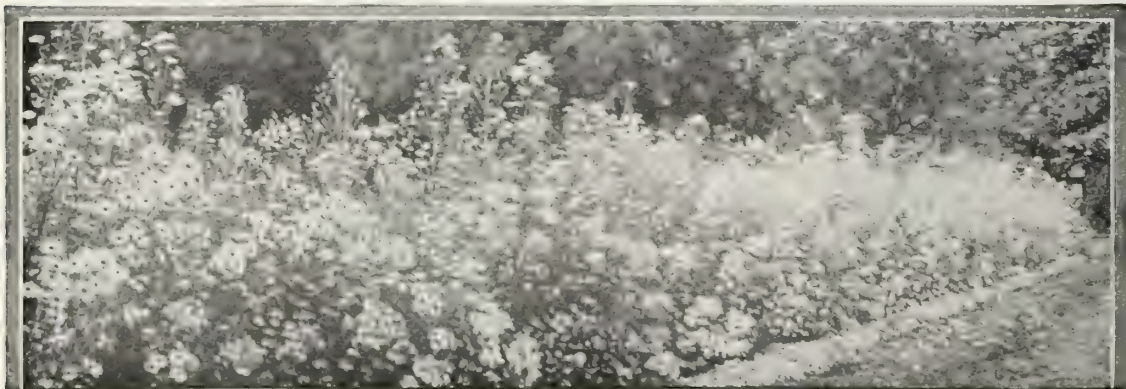
HELIANTHUS, ANGUSTIFOLIUS

(Autumn Glory)

No late blooming yellow flower has given such genuine satisfaction to a host of our customers as this gorgeous Helianthus. It blooms long after frost has killed everything else and extends the season of yellow flowers until the last. In fact, it does not begin to bloom till about time for frost. It then stands five to seven feet high and the great massive branches burst out very quickly into a sheet of solid bloom of the clearest and richest golden yellow, like our famous Golden Glow but still more showy. The individual blossoms are like great daisies with many long petals and a large round center of rich brown, flecked with gold. The illustration below is from a photograph of a row of these plants which formed a dense hedge last summer on our trial grounds and was admired by thousands. Grows readily from seed, also from roots. From seed it blooms the first season, attaining full size and perfection. There is nothing like it. It is undoubtedly the greatest hardy perennial introduced in many years.

Seed, Helianthus Angustifolius, Autumn Glory—Per pkt., 25c; 3 for 60c. Sure to bloom this fall.

Plants—30c each; 4 for \$1.00; 12 for \$2.80; 100 for \$20.00.



Helianthus Angustifolius is a mass of golden blossoms in late Fall.

CHINESE WOOLFLOWER

(Celosia Childsi)

For full description of this important plant, see page 88.

New Everblooming SWEET WILLIAM

Begins blooming fifty to sixty days from seed, and continues in profusion all summer and fall. Also the following year, being hardy.

This is a great improvement upon the Annual Sweet William previously offered. We have improved it in every way. Have counted seventy large blossoms in one cluster. It blooms within two months from seed, and never stops till cold weather in late fall. Being perfectly hardy it starts blooming again in early spring and continues indefinitely—truly everblooming in every sense of the word. Flowers large, clusters very large, and colors exceedingly varied and beautiful, ranging from pure white to blood-red. But the ringed and spotted flowers are most attractive and novel.

Mixed Colors—A great variety. Pkt., 15c

SWEET WILLIAM (Perennial)

The favorite flower of our grandmothers. This is one of the oldest garden flowers in cultivation. The modern improved strains which we offer here are large flowered and bloom for a long season. One of the best edging plants for the border, bearing in early summer large heads of the richest and most varied colors. Very fragrant and a favorite with everyone.

Improved Mixed Colors—Perfect in form, large in size, brilliant and varied in colors..... 5

Auricula-flowered—Extra large flowers, blood-red center, white border. Very showy and striking. 10

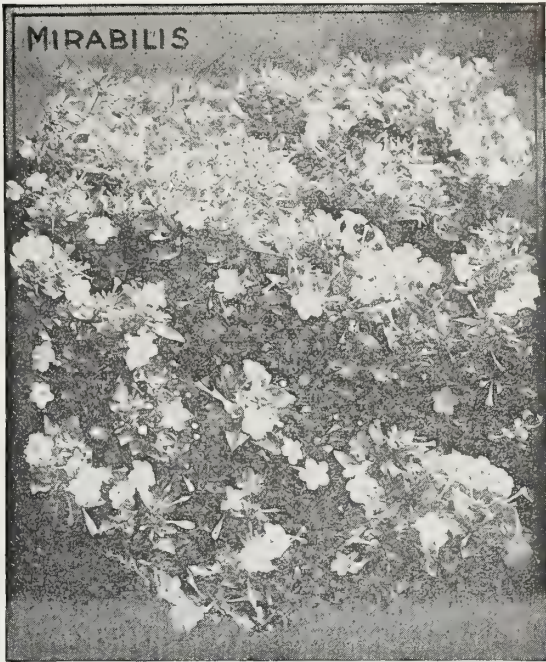
Double Mixed Colors—Fine double blossoms.. 10

CHILDS' CHRISTMAS KOCHIA

Celosia Childsi (Giant Kochia)

After careful test we pronounce this new Kochia one of the finest garden and pot plants we have ever grown. It is the latest show plant of the garden, a pyramid of dense, lively, green foliage all summer, but at touch of frost it changes to dark claret-red and is highly ornamental after everything else outside has passed away. The beauty of this rich color showing against the first light fall of snow can be imagined. Seed may be sown in the open ground or started inside. Plants grow three to four feet high, dense, strong and symmetrical from the first. If set two and one-half feet apart the plants will just about touch, three feet will give a little space between each pyramid of color. No plant on our show grounds ever attracted so much attention as this all through the summer when in a green state, and when its color changed in autumn. As a pot plant it is of great beauty and usefulness for Christmas and New Year's decoration.

Kochia seed—20c per pkt.; 3 pkts. for 50c
Plants—Ready in spring (pot grown), \$1.50 per doz.; \$10.00 per 100.



CHILDS' NEW MIRABILIS, 4 O'clock

This new Mirabilis made a great show on our trial grounds last summer because of its tall, bushy growth and great mass of flowers. This new variety shows the greatest range of colors with large blossoms variegated, striped and spotted with white and many shades of red and yellow. Flowers are delightfully scented and open in the afternoon. This is one of the most generally satisfactory annuals for the garden. It grows anywhere and blooms all summer. See Choice Flower Seed section for other sorts. Mixed colors..... 20

PLATYCODON MARIESI, Tom Thumb

An attractive hardy perennial plant, which blooms first year from seed. Very large, wide open, saucer-shaped blossoms on long slender stems and borne all summer long. Plants bloom first year when only six inches high, but eventually reach two feet. Colors pure white to dark blue.

Mixed—Our own select strain 10

New Double—Mixed colors. A fine novelty. Flowers large, double and star-like. 15



Full grown plants of Childs' Christmas Kochia



CHINESE
LANTERN PLANT



DWARF
BEGONIA
VERNON



JERUSALEM CHERRY
FINE FOR THE GARDEN
OR POTS

NEW DWARF BEGONIA, VERNON

We offer Plants only

We illustrate on the opposite page a plant of this excellent new dwarf variety. It is very fine for bedding or borders in the garden because of its low bushy growth and wealth of bright blossoms at all times. For the house it grows and blooms well in pots. Its attractive foliage and bright crimson flowers are always admired. It grows to the height of about six inches. A charming little plant.

Thrifty young plants, 40c each; 3 for \$1.00

JERUSALEM CHERRY

We offer seed only

This is one of the most showy and attractive plants we have ever offered as may be seen by the color plate opposite. It grows a foot or more in height with rich green leaves and many "cherries," which are green at first, turning to the brightest glossy scarlet, or yellow, when ripe. The yellow for Thanksgiving and the red for Xmas decoration will delight all hearts. Plant the seed in pots indoors, transferring the plants to the garden in summer. In late summer they will be loaded with the bright cherries and may be potted and taken in the house. The cherries will hang on the plant all winter. The cherries are not to be eaten.

Red—Bright, glossy scarlet cherries. Pkt., 15c
Yellow—Rich yellow cherries. Pkt., 20c

CHINESE LANTERN PLANT

(Physalis, Franchetii)

This is a highly ornamental plant, growing to two feet tall and forming a shapely bush. It produces small white blossoms followed later by large cherry-like fruits enclosed in a husk about two inches in diameter and shaped somewhat like Chinese lanterns. In late summer this turns to a bright orange scarlet color, making a most decorative plant. Just before frost the stems may be cut and taken indoors where the red lanterns will make a bright and novel decoration throughout the winter.

Seed, per pkt., 15c; 2 pkts. for 25c

NICOTIANA, YELLOW FAIRY

We offer for the first time this spring a new Nicotiana which adds another fine color to a popular garden flower. The plant is a tall, rapid grower and the large, clear yellow blossoms appear in great numbers. Very easy to grow, blooming quickly from seed. A good background for low growing plants and it can be grown successfully as a pot plant in the house.

10c per pkt.



The beautiful Blue Globe Echinops

ECHINOPS, Blue Globe

For a tall, dense, background or screen this Swiss Flower is very useful. Its strong stems and prickly foliage say "keep out" to all intruders. It is also a most decorative plant with silvery stems and deeply cut green leaves. The large, round blossoms stand erect and are of a bright purplish blue color. It is a perennial plant which grows readily from seed and is much used in wild gardens and for naturalizing in out of the way places. 15c per pkt.

POPPY, FLANDERS

This is the single scarlet poppy so well remembered by American soldiers who served in France and which is referred to in that fine poem, "In Flanders Fields." It is the emblem of the American Legion. Very attractive and a strong grower of medium size and brilliant scarlet color. Blooms well from spring sown seed. 15c per pkt.

PETUNIA, New Double Self-Seeding

This is the first strain of Double Petunia to produce seed from double flowers. All other seed is saved from single flowers pollenized with the double. It is, therefore, the very finest, producing about fifty per cent of plants with double flowers, and these are of the giant-fringed and frilled type. Flowers of all colors. Per pkt. of 50 seeds, 30c

Indigo Black—A new Petunia of a rich indigo black color, remarkably deep and velvety.....20

NEW PETUNIA, Ruffled Monster

This new Petunia is without doubt the largest and finest flower of its class. Many blossoms measure six inches in diameter. Not only are the blossoms about double the size of other Giant Petunias, but are beautifully waved and frilled, and of wonderful clear and bright tones of color. Among them may be found the brightest reds (bordering on brilliant scarlet) yet seen in any Petunia, clear tones of pink and rose, pure white, and lilac. Most of the flowers are beautifully veined and show immense wide throats of white, primrose, or other light colors. Petunia seeds are small and should be covered lightly with soil made very fine. Our seed is saved from selected flowers grown in pots.

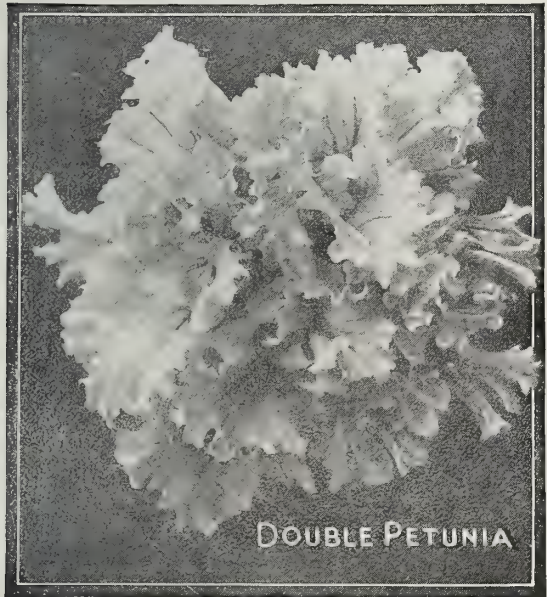
Pink Shades, Mixed—Pink and rose.....25

Red Shades, Mixed—Very brilliant25

Variegated Colors, Mixed—Wide variations.....25

All Colors, Mixed—A grand variety.....25

The Collection for 90c; 50 seeds in each packet.



DOUBLE PETUNIA



THE FINEST SWEET PEAS

The Spencer Sweet Peas, through years of careful breeding have been developed to a point far surpassing all other varieties. We have discarded all inferior sorts and offer here a list carefully selected to include the finest blossoms in the widest range of colors. All are distinct in form or color and our seed is of the finest quality obtainable.

NEW EARLY SPENCER SWEET PEAS

Early (or Winter) Flowering Sweet Peas are planted in preference to all others for greenhouses for winter-blooming. They are equally valuable for the garden as they begin flowering weeks before others do and are consequently in bloom weeks longer. They are among the very finest of the Spencer types and give one a long season of glorious bloom, coming very early, when flowers will be better than those which come later.

- Early Fl. Asta Ohu—Finest lavender.
 - Early Fl. Apricot Orchid—Buff pink.
 - Early Fl. Bohemian Girl—Deep pink.
 - Early Fl. Blanche Ferry—The true large ruffled pink and white always so popular.
 - Early Fl. Cream—Splendid cream color.
 - Early Fl. Helen Lewis—Orange-salmon.
 - Early Fl. Hercules—Mammoth rosy pink.
 - Early Fl. Lavender King—Superb lavender.
 - Early Fl. Liberty—A great crimson.
 - Early Fl. Lavender Pink—Very lovely lavender-pink of the larger type.
 - Early Fl. Melody—Exquisite rosy pink.
 - Early Fl. Primrose Beauty—Cream flushed rose.
 - Early Fl. Mrs. Spanolin—Pure white.
 - Early Fl. Snowflake—Pure white.
 - Early Fl. Warbler—Richest mauve purple.
 - Early Fl. Wedgewood—Brightest blue.
 - Early Fl. Red Orchid—Deep solid crimson-red.
 - Early Fl. Venus—Flushed white with picotee edge.
 - Early Fl. White Orchid—Pure white, large, fine.
 - Early Fl. Zvolaneks Blue—Extra fine.
- Above 20 best sorts, 15c per pkt.; 3 pkts. for 40c; any 8 for \$1.00; or the 20 for \$2.50

EARLY FLOWERING SPENCERS MIXED

Our special mixture containing 40 varieties including many of the new ones. A superb lot.
Pkt., 15c; 3 for 40c; oz., \$1.00; lb., \$12.00

COLORED PLATE COLLECTION OF FINE SWEET PEAS

On the opposite page we show in color three extra fine varieties that will please any lover of Sweet Peas: Wedgewood, blue; Blanche Ferry, pink; Grenadier, red. One pkt. of each for 40c

4 NEW EARLY SPENCER SWEET PEAS

These four new varieties are extra fine and will make a wonderful display.

- Canary Bird—This splendid new yellow variety is the finest flower of its color up to this time. Large size and fine form20
 - Early Madonna—Its giant size and pure white color makes this the outstanding white variety. Very fine indeed20
 - Grenadier—The most brilliantly colored Sweet Pea grown. Of very large size and glowing, poppy scarlet color. Very rich and showy20
 - Glitters—This is a new variety which is remarkable for its wonderful, clear cerise color. A most brilliant flower20
- One packet each of the four for 70c

NEW CUPID SPENCER SWEET PEA

This new Sweet Pea is very dwarf, growing only five inches tall, yet spreading out to form a plant two feet across. The flowers are full size and very fragrant. It makes a fine border plant and looks, at a distance, like a bed of pansies. We offer the two best sorts.

- Midshipmite—Fine white, suffused and edged with clear blue violet20
- Little Nell—Beautiful pink and white, resembling Blanche Ferry in color20

One packet of each for 35c

SELECTED SPENCER SWEET PEAS

Experts who have made an exhaustive study of Sweet Peas and experimented with more than one thousand kinds, name the following varieties as being among the very best in every respect. There are sorts that are scarcer and for that reason higher priced, but none better.

- America—White striped with carmine.
- Barbara—Large salmon-orange.
- Blanche Ferry—Pink and white.
- Buttercup—Fine yellow color. Very large.
- Cardinal—Waved petals. Intense scarlet. Very showy.
- Countess—Splendid rosy pink.
- Dobbie's Cream—Pure, clear, primrose-yellow.
- Elfreda Pearson—Deep blush, beautifully waved.
- Fiery Cross—A new shade of red, and the most brilliant of any color in the Spencer type.
- Helen Lewis—Orange and rosy salmon; very fine.
- Hercules—Large waved blossoms of rich pink.
- Illuminator—A glorious orange-salmon.
- King Edward—Rich crimson, beautifully waved.
- King Manoel—Giant chocolate-maroon, almost black; the largest and best of its color.
- King Mauve—The largest waved mauve.
- King White—For purity and vigor this is perhaps the best white Spencer.
- Lord Nelson—Navy blue.
- Lavender George Herbert—A large waved lavender.
- Margaret Atlee—Beautiful apricot-pink.
- Margaret Madison New—Clear azure-blue.
- Mrs. Hugh Dickson—Pale salmon-pink and buff.
- Queen Mary—White, bordered sky blue. Fine.
- Royal Purple—The best purple Spencer.
- R. F. Felton—The best lavender Spencer.
- Sincerity—Cerise-scarlet.
- Twilight—Beautiful cream, shaded violet. Charming color.
- Vermilion Brilliant—Beautifully-waved scarlet.
- Wedgewood—A beautiful azure-blue.

Price, 10c per pkt.; 3 pkts. for 25c; 8 for 60c; the whole collection of 28 grandest sorts for \$1.85
Any variety at 30c per oz.

SILVER MEDAL MIXTURES OF NAMED SPENCER SWEET PEAS

This is the grandest Sweet Pea mixture offered. All new named Spencers, 100 kinds, with enormous blossoms four in a cluster and of every color, tint and blend. This includes the seventy-five varieties of the American Sweet Pea Society shown at San Francisco Panama Exposition, and which was awarded the silver medal of the National Sweet Pea Society of Great Britain. It includes such sorts as Fiery Cross, Royal Purple, King White and all the late sensational varieties.

Pkt., 10c; oz., 25c; lb., \$2.50

4 NEW SPENCER SWEET PEAS

Hawmark Pink—This variety has been a prize winner both in England and America. The flowers are very large and fine for cutting because of their long stems. The color is a deep, clear rose pink with tints of salmon. Very fine in every way...20

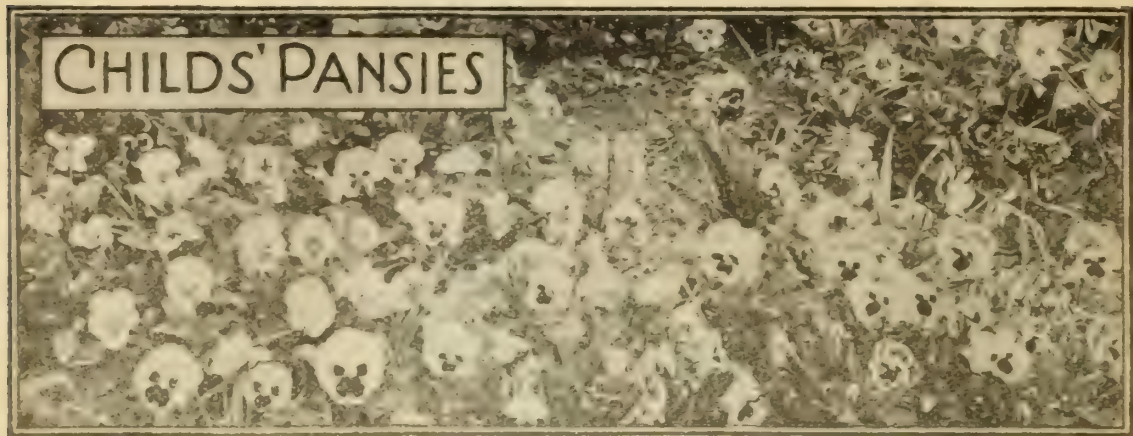
Mrs. Tom Jones—A rich blue color seldom seen in Sweet Peas. A true delphinium blue that contrasts splendidly with the white and lavender varieties. Flowers of great substance on long stems20

Picture—No variety exceeds this in size or beauty of flower. Blossoms are elegantly waved and frilled and show a charming blending of pink and cream. Nothing finer than this in its color...20

Royal Scot—A prize-winning English novelty of a bright scarlet color, quite distinct from all others. A strong growing variety which is very showy in the garden and excellent for cutting.....20

One packet of each for 70c

CHILDS' PANSIES



CHILDS' AMERICAN PANSIES

Our Pansy seed is selected with great care to produce flowers of the finest form and color and the largest size. The plants we send out have good roots and are carefully packed for shipment. They will bloom splendidly this summer. Plant early.

AMERICAN MASTODON PANSIES

These Pansies have a robust vigor unknown in other strains. Flowers larger than the Trimardeau, with the substance and rounded form of the German strains, a touch of the Masterpiece in the artistic curves of the petals, the wonderful colors of the Orchid Pansies and a delicate fragrance like the violet-scented. The enormous size of blooms, nearly three inches across, clear tones of color and with wonderful tints and variegations and free flowering qualities, will delight all who plant them. They are also very early, blooming two to four weeks sooner than other Pansies. See color plate on page 16.

Adonis—Lovely sky-blue. Very large and fine.

Grand Duke White—Finest pure white Pansy.

Grand Duchess White—Snow-white with large blue center. Very large and perfectly exquisite.

Black—Very deep, rich color. Almost coal black.

Yellow—Rich and showy. Very attractive when planted in masses.

Bronze—This shows a bewildering variety and combinations of rich colors in bronze, brown, old gold, yellow, etc. Very interesting, as no two plants produce flowers exactly alike.

Madame Perret Red—Brilliant and beautiful shades of red, deep pink, scarlet, etc., are shown in the flushed faces of this exquisite variety.

Elks Purple—A genuine royal purple color, of fine form, great substance, and enormous size.

Prince Henry—Rich dark blue.

Mlle. Isabelle—A mammoth ruffled Mastodon. Color bronze, a few may be yellow. A wonderful flower in form and color.

Price, per pkt., any above variety, 20c; 3 pkts. for 50c; the collection of 10 separate colors for \$1.25.

They all come very true.

Superfine Mixture—This is a mixture of finest, large blossoms in a great range of colors such as white with dark center, dark blue and light blue, pure white, black, lavender, violet, blue, bronze (new), royal purple (new), rose, cerise-red, red with silver rim, mahogany, yellow, wine-colored, red and gold, lavender and gold, striped and margined. This is a splendid mixture which will surely please every Pansy lover.

15c per pkt. of 100 seeds; 3 pkts. for 40c; ¼-oz., \$2.00

PANSY HYMALIS (New Ice King)

A new race of Pansies so hardy that they bloom right up to the verge of winter, and in fairly mild climates all winter. So hardy as to stand any amount of freezing. Good sized flowers of fine colors. Of all Pansies these are the most profuse bloomers.

For other Pansies see Choice Flower Seed section.

NEW MASTODON PANSIES

These are new American Mastodon Pansies of recent introduction which seem to be just a bit finer than any of the others.

Mastodon Greenhouse Special—A wonderful collection of rich velvety shades, many light colors in great variety and huge size with fine long stems. Especially recommended for growing in frames or cool greenhouses. Pkt., 30c; 2 pkts., 50c

New Volcano—This is the finest red Pansy ever grown, a rich velvety Burgundy red of great size.

Mlle. Irene—Said by experts to be the most wonderful Pansy grown. A grand flower of a wonderful tango red color, a shade never seen in Pansies before. Pkt. of 25 seeds, 25c; 3 for 60c

Ice-Proof Mastodon Pansy Plants

Special offer for spring delivery

We grow young, vigorous plants of the Mastodon Pansy in open ground from September-sown seed that are ready for delivery from January to May. For the Southern and Pacific States we can ship now. For colder latitudes shipments are made as early in spring as the plants can be put out. They are hardened by the ice and snows of winter, and in spring are ready to commence vigorous growth and bloom, giving great satisfaction. We mail plants safely to all points—Maine to California.

Price of Ice-Proof Mastodon Pansy Plants, mixed colors, postpaid, 12 for 50c; 25 for 85c; 100 for \$3.00; 500 for \$12.00; 1000 for \$20.00.

For Summer Pansies—Sow seed in March or April and transplant to garden early. These will flower beautifully all summer and fall.

For Early Spring Flowering—Sow in September or even in August.

PLANTS—Most Pansy plants are sold in spring when in bloom. Such plants will bloom only a short time before they become exhausted. Young seedling plants set out in April, May or June will flower finely all summer and fall. Young plants which have never bloomed always give the best results.

Miss Woodward, of Maryland, writes about our Pansies as follows: "I have been gardening ever since I can remember and the Mastodon Pansies I ordered from you last year were the most beautiful I have ever seen. I am employed in the Government Service at Washington, D. C., and people came from all parts of the office to see my Pansies when I would take some in. They come from all parts of the U. S. to work here, but they all agreed they had never seen such wonderful Pansies."

CHOICE FLOWER SEEDS

The Most Worthy Late Introductions and Select Seed of Standard Sorts

Seed of high quality can be produced only by thorough, careful, painstaking and expensive methods. Our stocks are special strains of varieties bred up to the highest mark of perfection and selected with great care, and for this reason we grow and offer but a limited number of varieties—only those which are of the greatest merit and sure to give satisfaction. The extra care we take in growing and handling the stock has made our seeds famous.

For the best summer display the garden is dependent upon flowers which are grown from seed sown every year. There are thousands of varieties, some good, some indifferent, but the great majority are poor, or in some respects unsatisfactory and not desirable for general cultivation. With a view to offering our customers only the very best varieties, those which cannot fail to produce good results in every part of the country, we have for years carefully grown, tested and selected to ascertain what sorts possess superior merits. The list here presented is the result of our labor.

GERMINATING TESTS—All seed we sell is thoroughly tested and we know that it will grow under proper conditions.

ANNUALS—Seeds that grow to maturity, bloom and die the first season are Annuals. All seeds offered here, unless otherwise designated, may be classed as bedding annuals. Pansies and Dianthus are usually treated as annuals for best results, but are really Perennials.

CLIMBERS—All sorts marked Climbers are annual vines; such as Sweet Peas, Morning Glories and Gourds.

HOUSE—All marked House are window or greenhouse plants; such as Cyclamen, Cineraria and Primroses.

HOUSE AND GARDEN—Those marked thus are plants which are adapted to window and greenhouse culture, and for summer bedding outside; such as Geraniums, Lantana and Heliotrope.

PERENNIALS—These are hardy plants which live and thrive in the garden year after year.

Prices given are for seed by the packet unless otherwise stated.

AGERATUM

House and Garden

One of the most useful and profuse-blooming plants known. A single head of Ageratum will remain fresh and perfect for a month in the open air and from six weeks to three months in the window or greenhouse.

Little Gem—A beautiful border variety. A sheet of delicate blue flowers the whole season. Dwarf and compact. Splendid for beds..... 5

Princess Louise—A lovely dwarf ever-bloomer, crowded with flowers every day in the year. As a pot plant it is perfectly charming, and bedded out it flowers profusely. Lovely sky-blue with a clear white center 5

White—Just like the above but pure white. Makes a fine bed or border 5

New Hybrids—Variety of colors and habit, all good10

ARGEMONE ATROPURPUREA

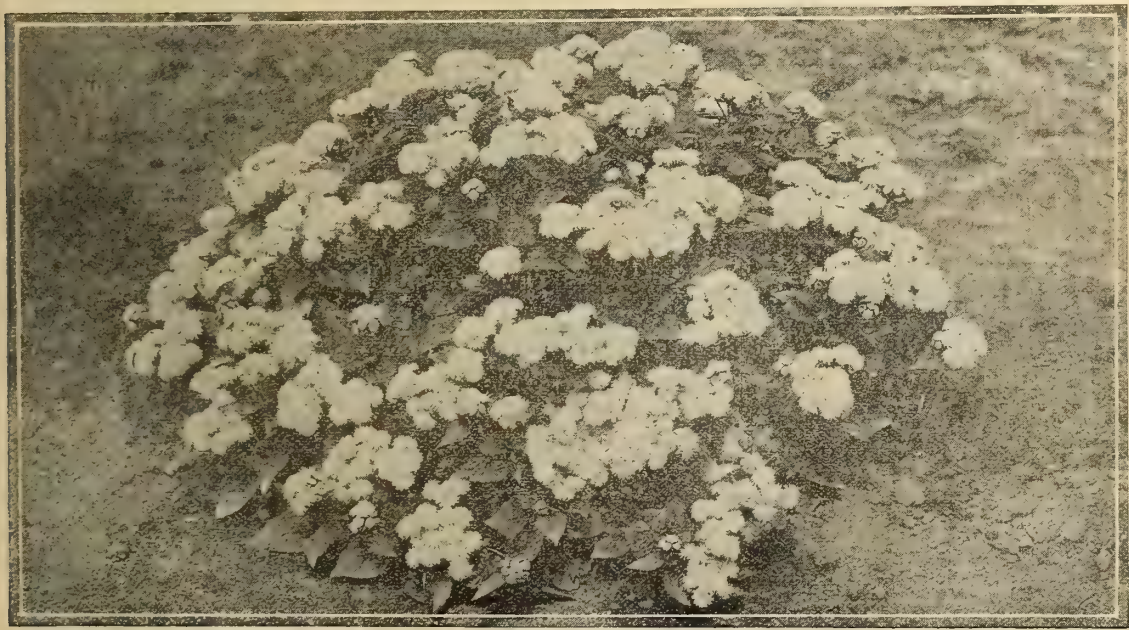
A splendid new Argemone with large cup-shaped blossoms of a rich deep violet-red or purplish color. It is a quick grower, blooming profusely in two months. Exceedingly showy.....10

ABUTILON

House and Garden

As indispensable for the window or greenhouse as a Petunia is for the flower garden. Will stand more abuse and neglect than almost any other house plant. Grows rapidly from seed, and is soon in bloom. Leaves very ornamental and often beautifully variegated. Lovely bell-shaped flowers, borne the year round and in all colors—white, pink, yellow, orange, red, etc.

Choice Hybrids Mixed—All colors mixed.....25



AGERATUM, WHEN GIVEN PLenty OF ROOM, MAKES A SHAPELY PLANT WITH MANY BLOSSOMS



ARCTOTIS GRANDIS, the attractive African daisy

ARCTOTIS GRANDIS

This is a charming annual which grows to three feet tall and blooms in a very short time from seed and continues in great profusion through the entire summer and fall. It has highly ornamental, glaucous-green foliage and the large daisy-like blossoms are borne on long graceful stems. Flower white with a bright blue center and a yellow band at the base of the petals. The form of the flower is perfection itself and the color is novel and fascinating. This should be in every garden.

Arctotis Grandis—Beautiful and easily grown..10

ALYSSUM

A favorite little annual, because of its fragrance and abundance of bloom. Very easily grown and blooms from early summer until severe freezing weather in fall. Sow seed very early in the open ground.

Childs' Excelsior—This new Alyssum is the best of all and originated with us, a sport from Snowtuft. It is just like that wonderful sort except a little taller and the spikes of bloom are larger..15

Snowtuft—This new Alyssum is so dwarf, compact and free-flowering that a border of it looks like a tuft of new-fallen snow. The flowers are so numerous that nothing but a sheet of glistening white can be seen. Blooms in four weeks from seed and makes one of the finest pots of winter flowers



BRACHYCOME, (Swan River Daisy)

This beautiful garden annual has come out in new colors and with large and fine flowers, white, blue, and violet-red, making a charming mixture. Flowers appear by the thousands. Seed sown in open ground is up and blooming in a few weeks. For pots these dainty flowers are unexcelled.

Mixed Colors 5
Hybrids, Mixed—White, blue, rose, etc.10

ASPARAGUS, (House)

Splendid foliage plant and fine for bouquets.
Sprengeri—For hanging pots or baskets where the masses of rich foliage can droop in its natural grace it is one of the loveliest objects. For cutting it lasts weeks in water. Plants also bear beautiful red berries15

Plumosa Nanus—Fine lace-like foliage10

BELLIS, Double Daisy (Perennial)

Beautiful double flowers that appear in early spring if plants are slightly protected over winter. Blossoms in summer from spring-sown seed. Plant loves a cool, moist, shady place.

Double Mixed Colors—White, crimson, rose, etc.10

Giant Daisy, Mixed Colors—These flowers are very large, double and perfect in form and borne in profusion. The colors range from pure white, blush pink and rose to deep crimson, many being beautifully tipped and variegated.....10

Giant White—Pure as snow, large, double....10



SWEET ALYSSUM
"SNOWTUFT"



BALSAM, Childs' Perfection

GIANT CAMELLIA-FLOWERED

Everyone knows the Balsam. The large flowers are double and perfect, the branches being perfect pyramids of bloom. The Balsam is one of the most beautiful and easily grown garden annuals.

- White—Pure snow white, large and double.....10
- Pink—Superb, clear, deep color.....10
- Scarlet—Almost dazzling in brilliancy.....10
- Fancy Striped and Spotted—Various colors.....10
- Mixed Colors—No finer mixture to be obtained.10

One pkt. each of the 5 for 40c



BEGONIA, Tuberous Rooted

HOUSE AND GARDEN

This Begonia is not to be confused with the ordinary window varieties. The waxy flowers are very much larger, being three inches or more in diameter and ranging in color from pure white to primrose, cream, pink, salmon, orange, scarlet and crimson. All are wonderfully clear and bright and each flower has a ball of golden stamens in its center. The foliage is also attractive with its shades of fresh green, which is sometimes marked with red. This is a splendid plant and very showy in both flower and foliage. Our seed is carefully grown in our greenhouses. Cover seeds lightly and keep in a warm place. They germinate quickly and produce flowering plants in about four months.

Tuberous Rooted Hybrids—Finest mixed colors. 20

BEGONIA, (House and Garden)

One of the most beautiful of all window plants, handsome in foliage, and bearing great quantities of lovely flowers of wax-like texture and soft, delicate shades. Seedlings bloom in five to eight months.

Gracilis Hybrids—These beautiful quick-flowering Hybrids of Begonia Gracilis are among the best and easiest grown plants, either for pots or bedding. Plants bloom very quickly from seed and are easily raised. Colors, white, blush, pink, rose, crimson, etc. Make splendid pot plants, always in bloom.....15

For Begonia Plants, see Window and Greenhouse Plant Department

FLOWERING BEANS (Climber)

Flowering Beans are beautiful as Sweet Peas, and fine, tall, luxuriant climbers. Finely scented.

Japanese White or Wistaria Bean—This new flowering Bean produces long clusters of pure white flowers which resemble the glorious White Wistaria. It is a fine rapid climber.....10

Scarlet Runner—This fine old climbing bean has thick green foliage and large clusters of bright scarlet flowers. It also gives a crop of fine table beans.....10

Mixed Sorts—Many colors.....10

Kudzu Vine—(Japanese Bean)—This is the most rapid growing vine known (twelve inches in only one day). It will grow fifty feet the first summer and cover a porch, fence, etc., with its attractive foliage and flowers. In some sections it is much used as a cattle food.....10

COBAEA SCANDENS (Climber)

One of the finest climbers, equally good for out of doors or for house culture. Pretty foliage, and large, bell-shaped flowers that open a clear green, but turn to a lovely purplish blue or white. Plant seed edgewise in moist but not wet soil; cover to prevent evaporation, and do not water again unless soil becomes very dry. When seedlings appear water with moderation.

Mixed Colors—White and blue.....20



CANDYTUFT

This good old annual has been a garden favorite for three hundred years. A fine edging plant and good for cutting. Sow very early in the open ground and it will bloom profusely from July till frost. Give young plants plenty of room.

New Giant Hyacinth-flowered White—This produces fine spikes of bloom resembling Hyacinths. Few annuals can equal it. Oz., 50c.....10

Dwarf Hyacinth-flowered White—Just like the above but growing only six to eight inches tall. Very fine10

Umbellata, Mixed—A splendid mixture with many fine colors5

Carmine Rose—This new Candytuft is as brilliant as Phlox; a bright rosy cardinal, and as the flowers appear in dense umbels, they are highly ornamental15

Sempervirens—(Hardy) Large flowering, pure white. A fine hardy perennial sort.....10



CALENDULA IS A RICHLY COLORED GARDEN FAVORITE

CALENDULA

These are among the most beautiful and popular garden annuals. The Marygold of Shakespeare's time. Sow seed early in the open ground and they will bloom profusely from June on. Fall frosts do not injure them. The blossoms are very large and perfectly double. Fall sown seeds make fine winter blooming plants for the house.

Mixed Colors—All fine double sorts. Several colors in tones of yellow and orange.....5

New Giant Prince of Orange—This has that glorious deep brilliant orange color, so warm and glowing. Flowers very large and double. Habit dwarf and compact. One of the very finest garden flowers10

CENTROSEMA GRANDIFLORA

Butterfly Pea

A hardy perennial vine of rare beauty which bloom early in June from seeds sown in April, and bears in the greatest profusion inverted, pea-shaped flowers from 1½ to 2½ inches in diameter, and ranging in color from light violet to reddish purple, with a broad feathered white marking through the centre, while the large buds and the back of the flowers are pure white, making it appear as if one plant bore many different colored flowers at one time. Occasionally plants produce pure white flowers, while others are broadly margined with a white feathering. The flowers are produced in the greatest abundance, sometimes six to eight in a cluster. The stem and foliage are very graceful and of a delightful odor. It is well adapted for every garden purpose, and especially as a climber, running from six to eight feet in a season. Will grow wild over shrubbery making it beautiful with bloom all summer. It will bloom until frost, and if potted, will no-doubt flower freely in the house. One of its most attractive features is the way in which the flowers look up at one. Every imaginative person sees faces in the Pansy, and this is also true of Centrosema.

Centrosema Grandiflora—(Butterfly Pea)20



CACTI

One of the most odd and curious of plants. Sow seed in shallow pans, filled with clear, coarse sand, with good drainage. Cover with glass, keep moderately moist but not wet. Pot seedlings into very small pots.

Mixed Sorts—Thirty to fifty kinds.....20
Burbank's Spineless Fruiting Sorts—Mixed ...10



CLARKIA

Splendid hardy annuals for the garden, blooming quickly and for a long period. It grows well in a light soil in sun or shade and is useful for massing in beds. The blossoms are excellent for cutting. This plant reaches perfection in the South and on the Pacific Coast.

Double Mixed—Very fine colors; double.....10

CORNFLOWER

BACHELOR'S BUTTON OR RAGGED SAILOR

The well-known *Centaurea Cyanus*. Delightful colors in clear tones of blue and pink. This is one of the lovely "old fashioned flowers" that bloom so well all summer until frost and come up again in spring from self-sown seed.

Blue Quality—Finest blue sort. It has a blue color not found in any other flower.....10

New Double Mixed—A splendid double form of the ever popular Cornflower. A large per cent comes true and the colors are most exquisite...10

**CENTAUREA AMERICANA
GIGANTEA**

BASKET FLOWER

A giant-flowering *Centaurea*, with white, rose or lilac-tinted blossoms fully four inches across. The petals are so constructed as to resemble rich lace-work. Fascinating in color, is a great favorite wherever known. It is rare, though one of the easiest of hardy garden flowers to grow. Plant grows to the height of four to five feet with many flower stems. Extra fine for cutting.

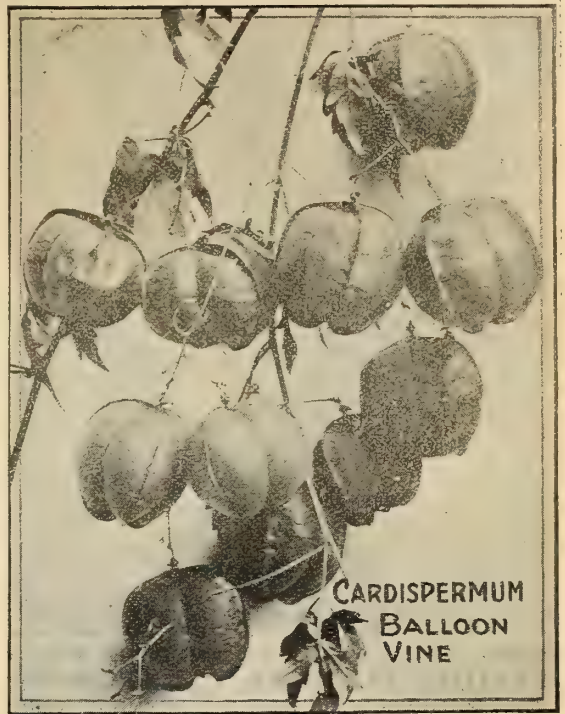
Oz., 50c; pkt., 15c

COLEUS (House and Garden)

Giant Leaved Dwarf—Leaves of the largest size and richest colors of red, blackish crimson and variegated. Highly ornamental as a pot plant, especially when showing its dense spikes of light blue flowers in autumn.....15

Giant Rainbow—This grows easily and rapidly from seed, making fine specimen plants in two or three months, and if you raise a thousand no two will be alike. The leaves are large (often a foot long), and wavy, spotted, mottled, striped, splashed, marbled, etc., with the most rich and charming colors—white, purple, pink, crimson, green, yellow, velvety red and black—in endless variety. Such colors, such combinations and contrasts! They equal Fancy-Leaved Caladiums and outrank all other foliage plants. The seed we offer is saved from the choicest specimens. This plant almost invariably grows well and is a great favorite.....20

CHILDS Pays the Postage on Seeds



CARDISPERMUM (Balloon Vine)

A clean, free-growing vine reaching ten to fifteen feet, bearing delicate clusters of bloom and numbers of large, round, inflated seed-pods. The effect is most odd and curious. It is a most attractive vine.

Cardispermum—(Balloon Vine) 5



CALCEOLARIA (House)

One of the handsomest and most striking pot plants we know of. Each plant bears hundreds of pocket-like flowers spotted and marked with various colors in the most curious manner.

Dwarf Hybrids—Large flowering, mixed colors..20
Grandiflora—Spotted and tinged, as well as the fine self-colors; very large and fine.....25



Celosia, Castle Gould, is rich and showy in color
CELOSIA PLUMOSA, (Castle Gould)
This is the graceful, pluiny type of Celosia which begins to develop its great feathery plumes early in the season, and they grow larger and finer all the time till killed by frost. In pots they last nearly all winter. Colors brilliant scarlet, crimson, rose, orange, bright yellow, lemon, etc. These showy plumes are so numerous and large that the whole plant is a pyramid of silken, fluffy color. most brilliant and beautiful10

COCKSCOMB, or CELOSIA

The old Cockscomb of our mother's garden, but vastly improved in recent years. Its huge combs, from six inches to a foot across are of the most fiery, gorgeous colors and with a texture like thick velvet or plush. Fine in late summer.
Cockscomb, Dwarf Mixed—A fine mixture of all colors, of dwarf habit, but producing enormous heads of bloom10



Cockscomb is an odd and beautiful flower



CARNATION, MONTHLY (House)

A favorite with everyone. Fragrant double flowers of elegant form and markings. Spring-sown seeds make fine winter-blooming plants.
Monthly or Perpetual Hybrids—Mixed greenhouse sorts. Will produce magnificent varieties. 15
Giant French Everblooming—These Carnations are almost as large, double and rich in colors as the choicest cut-flower varieties seen in the florists' windows. Yet, they are easily grown from seed and bloom in a few months in the garden or when lifted and potted they bloom all winter in a window or conservatory. Color, white, pink, scarlet, lemon-yellow, buff, striped, etc. Mixed colors20
Giant American Everblooming—From the finest named sorts, such as we offer in plant department. All carefully hand hybridized and will produce the finest flowers. Pkt. of 20 seeds.....30

CARNATION, NEW MARGUERITE

Think of getting Carnations in flower from seed in about three months, and of various colors, white, pink, scarlet, purple, red, striped, flaked, variegated, etc. They are alike valuable for pot culture and the garden.
Mixed Colors—Half dwarf, the finest strain, with large double blossoms, in ninety days.....10
New Dwarf—Plant of dwarf, stout habit, and flower extra large-sized and brilliant. All colors mixed15
Malmaison—The flowers are of large size, perfectly double and of delicate colors and strong clove fragrance. Growth very stout, with large stems25



EARLY
GARDEN
PINKS

HARDY GARDEN CARNATIONS

These are perfectly hardy, standing the winter in the open ground and blooming most profusely in May or June. The flowers are extra large and perfect in form, very double and of every color, including fine yellows.

Picotee Hardy Hybrids—Hardy free-bloomers, extra fine for the garden or for pots. These are often seen in English flower gardens and are now being grown more extensively here. Colors mixed. **15**

Early Garden Pinks—These new Pinks bloom the first summer from spring-sown seed. Flowers present an array of fine colors from white, through different shades of pink to crimson and variegated. Some will be double, others single, and all have that rich fragrance so prized in the old Garden Pinks. Habit dwarf and compact. Very hardy. Mixed colors. **10**



CINERARIA (House)

A most beautiful greenhouse or window plant, and easy to grow. The large, luxuriant leaves are surmounted in late winter by immense panicles of showy flowers of the most brilliant, velvety colors. They range from pure white, through shades of crimson and blue, frequently with large white centers or borders.

Grandiflora, Dwarf Mixed—Immense flowers. **20**
Double Flowered—Extra choice mixed. **25**



COSMOS IS BEAUTIFUL IN FLOWER AND FOLIAGE

COSMOS, Giant Summer

One of the Finest Garden Flowers for Summer and Fall, and Splendid for Cutting

This Cosmos is as large and fine as Lady Lennox or any of the giant-flowering fall blooming types. It begins blooming in July and continues till late fall. It is remarkable in every way, and the only early flowering Giant type. Notwithstanding it blooms all summer, it is better in the fall than any other Cosmos. One of the most satisfactory garden plants we have ever offered. Colors range from white to light and deep pink, crimson, blush, tinted, etc. Sow seeds outdoors early in spring in a sunny location. They do not need rich soil and will make better shaped plants and larger flowers in a light sandy soil.

Pure white—Large clear white. **10**

Dark Crimson—Rich deep crimson-red. **10**

Pink—A clear bright pink of wonderful beauty. **10**

Mixed—All colors. 3 pkts. for **25c**. **10**

One pkt. each of the three colors for **25c**

FALL-BLOOMING COSMOS

The fall-blooming Cosmos grows from eight to ten feet tall, with fine thick foliage and flowers on very long stems. It is the latest of all to bloom. It survives early frosts and is glorious in color after other flowers are gone. The following are the greatest improved strains:

Mammoth-Flowering, Mixed—Our superb strain. **10**

Lady Lennox—Immense lavender-pink. **10**

Lady Lennox White—New, pure white. **10**

NEW DOUBLE COSMOS

Being the original introducers of the Cosmos twenty years ago, and later the Giant Summer strain, we want to say that this New Double Anemone-flowered form is indeed fine and will more than satisfy all who try it. About two-thirds of the plants come true.

Eureka, Mixed Colors—Pure white and various shades of pink and blue. Large frilled and fluted petals and beautiful anemone centers, full and double. Several interesting forms. **20**



CAMPANULA (Perennial)

Beautiful plants known as Canterbury Bells. Large bell-shaped flowers, very cheerful and attractive. Colors, blue, white, pink, etc. Sow seed in open ground, cover lightly and thin plants to stand twelve inches apart.

- Double Mixed Colors**—A fine strain.....10
Cup and Saucer—Beautiful wide-spreading flowers holding a cup. Very fine; all colors mixed..10
Prize Mixture—All colors double and single. A choice selection of all the very best named sorts.10

CYPRESS VINE (Climber)

One of the prettiest vines imaginable; quickly clothed with dark green, feathery foliage of great beauty, and dotted with intensely bright velvety flowers that shine like little stars against their glossy background of green. Fine for training to small trellises or to run up poles or strings.

- Mixed Colors**—White, scarlet, etc.....10

CYCLAMEN (House)

Few pot plants are so desirable for winter blooming as they are in continuous flower for several months. The foliage is very attractive, being variegated with several shades of green. The flowers rise above the foliage on long stems and are odd and interesting in form. They are of the clearest, most intense colors, ranging from pure white, through various shades of pink to deep red and purple. Some are spotted and striped with contrasting colors.

This has been a specialty with us for several years and our seed is saved from the finest and newest varieties. There is none better. Seed may be planted indoors in summer and fine plants will be ready for winter blooming. Seed requires about six weeks for germination.

- Persicum Giganteum**—Finest mixture25



SEEDLING CHRYSANTHEMUM, 7 OR 8 MONTHS OLD

CHRYSANTHEMUM

(House and Garden)

Chrysanthemum seed sown in the spring will produce large vigorous plants by fall which will give a great profusion of fine flowers. No matter how many plants you raise, no two will be alike, and some are likely to be valuable. All colors, shapes, sizes and varieties will be produced. Seeds germinate freely and quickly, and the plants, being of a hardy and robust nature, make a rapid growth. We offer only seed of our own saving which has been carefully hybridized and will give excellent results.

- Extra Choice Mixed**—All colors, classes and varieties home grown and carefully hybridized....20
Japanese—Fine double mixed25
Ostrich Plume—Or hairy varieties mixed.....25
Seven Oaks Hybrids—Hybrids of the famous everblooming variety20
Hardy Pompon—Mixed colors for garden.....20





DAISY, SHASTA HYBRIDS

Perennial

These new Hybrids are abundant bloomers and beautiful in every way. Some have large flat petals, others quilled or twisted, showing all the esthetic beauty of Cactus Dahlias. Some will also be quite double. All have rich yellow centers. They prefer a cool moist location, and a border or clump of the large white blossoms in the garden is very effective. Once planted they increase in size and beauty every year.

Shasta Daisy Hybrids10

DIGITALIS, FOXGLOVE



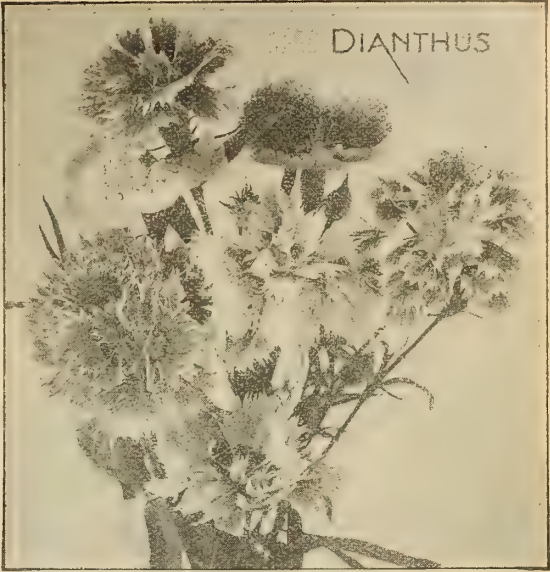
Foxglove is always admired in any garden and is one of the most desirable perennials.

The Foxgloves are among the best known of the old-fashioned flowers, tall, stately, dignified and with clean, attractive foliage. The stems grow to six feet tall and make magnificent backgrounds or clumps which dominate the garden or border when in bloom. The lovely, pendant, bell-shaped blossoms of various colors are thickly massed along the stems, making veritable towers of bloom.

Gloxinoides Grandiflora—A strain with large beautiful Gloxinia-like blossoms. All colors. .10

Monster Branching—This is a tall grower with a dense spike of bloom often capped by an immense saucer-shaped blossom, very unlike a Foxglove. Branches freely and the flowers are of varying shades, tigered and spotted. About 75 per cent of plants will come true to character10

We deliver the seeds to you at prices given. No extras for postage.



DIANTHUS

Perennial

Like its near relative, the Carnation, the Dianthus is appealingly beautiful, many varieties possessing a radiant fire that is difficult to describe. A fine flower for cutting or flower work. Sow early either in the house or open ground, and plants will not only bloom all summer and fall, but will survive the winter and bloom the next season.

Diadomatus flora plena—Splendid double flowers of the richest, darkest shades, fringed, mottled, striped, spotted, flaked, etc., in a most beautiful manner10

Fireball—(New)—Very large and double, equal to most Carnations. Rich dark scarlet.....10

Atrococcineus (Red Sweet William)—Deeply cut petals and a wonderful shade of rich, deep, velvety blood red. Very fine indeed.....15

Mixed—Our own mixture of the most beautiful double and single sorts and of every desirable shade. Will give a bed of beautiful flowers, scarcely two alike15

DATURA



Plants rapid and bushy growers, crowned with great lily-like blossoms nearly a foot in length, like an enormous trumpet. It is a fine plant for the center of a bed of evening bloomers or to use at the base of a rockery. One plant in bloom will perfume a whole garden. Daturas are of easy culture, and do best out of doors where they can have plenty of moisture for their large root system.

Single and double, Mixed—Many fine colors15

Datura, Cornucopia (Horn of Plenty)—This is a most interesting variety with blossoms which develop three well defined trumpets, one within the other. The curious flower of various colors and the ease with which it can be grown make it a desirable garden plant...25



VANDERBILT GIANT HYBRIDS

DELPHINIUM

Perennial Larkspur

One of the choicest perennials known and increases in beauty each year. Tall, stately growing, with immense spikes of flowers in all shades of lavender, mauve, pale, medium and deep dark blues.

New Early Hybrids—This flowers the first summer from spring-sown seed. Long spikes of bloom in various shades of blue. Mixed colors.....10

Double Mixed—Immense spikes of large double flowers. Extra-fine.....20

Chinese Mixed—Large single flowers on numerous short spikes. Azure blue, white, indigo, etc..10

Cardinalis—Bright cardinal-scarlet10

Vanderbilt Giant Hybrids—A new strain developed in California which is of unusual size and wonderful coloring. Not only are the flowers large and of a great variety of colors, but the stems rise to the wonderful height of five to seven feet. Blooms first summer but will be larger and finer the second.

Seed, 20c pkt.; plants, 3 for \$1.00

EUPHORBIA

Heterophylla—Called "Painted Leaf," or "Fire-on-the-Mountain." Sow early under glass or in the open ground in May. By August the leaves on the tops of the branches will begin to turn scarlet and in a short time the whole plant will present a dazzling array of scarlet and green.....10

Snow-on-the-Mountain—This is sometimes called "Ghost-Weed" and is a most effective plant for bedding or borders and a mass of it at a distance looks like a bank of snow. The plant grows from two to three feet tall, with many white leaves or bracts, sometimes variegated with light green. Its silvery stems and leaves make it an unusual plant which always attracts attention.....10



Helichrysum is a most attractive straw flower

EVERLASTING FLOWERS

This is a most interesting class of flowers. Colors are bright and attractive and the whole flower has a peculiar, dry, stiff, straw-like quality which is very odd and distinct. When made into bouquets or arrayed in vases, they last for years.

Ammobium Alatum—Plant robust and great bloomer. Flowers pure white and very double... 5

Acroclinium, Double Mixed—Flowers pure pearly white, and exquisite soft clear pink, with bright golden center. Cut the first day they open..... 5

Gomphrena, Mixed Colors—Good for the garden and make neat pot plants. Plants bear great quantities of clover-like blooms, altogether different in appearance from any other everlasting..... 5

Helichrysum, Monstrosum Mixed—Plants grow two feet high, and are very hardy, blooming until late autumn. The white and light colored varieties color easily, and are often dyed in shades not otherwise obtainable and used in wreaths, etc... 5

Rhodanthemum, Mixed—A fine everlasting, good for the garden, and a pretty pot plant. The most delicate and graceful of this useful class..... 5

Xeranthemum, Mixed Colors—An easily grown everlasting and furnishes the only shades of blues and purples to be found in this class..... 5

One pkt. each of the 6 for 25c





GAZANIA, LONGISCAPA

This new Gazania is an annual and is therefore very desirable. It begins to flower in a few weeks from seed, and continues in great profusion all summer and fall. The flowers are large, bright yellow, with a crimson-brown spotted center, exceedingly showy. The plant is of low growth and makes a good border.

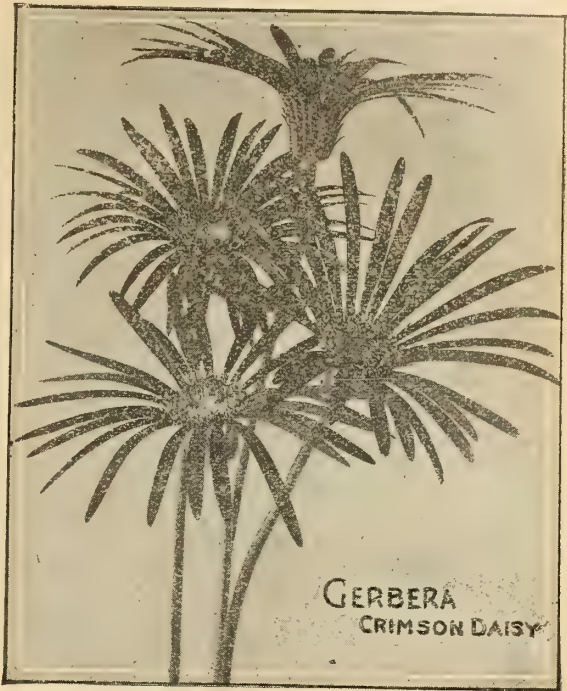
Gazania10

GAILLARDIA, PERFECTION

These are aptly called the Chrysanthemum Gaillardias, owing to their great size, brilliant colors and double perfect blossoms. Flowers are of large size, perfectly double and borne in great profusion all summer, while the colors and variegations are the most brilliant and beautiful—scarlet, red, orange, purple, lemon, buff, etc. As pot plants they are also very fine. Start seed early.

Perfection—Mixed many colors, large double and fine. This is an annual plant.....10

Grandiflora—This is the perennial Gaillardia which grows about two feet tall. Very showy blossoms in various shades of yellow with large deep red centers. A desirable hardy plant.....10



GERBERA, or Crimson Daisy

This flowers both summer and winter, and makes a fine pot plant. The stems rise to a height of two feet, bearing a daisy-like blossom three inches across.

Jamiesoni—Elegant bright crimson20
New Hybrids—These cover a wide range of colors from white to crimson, pink, rose, yellow and lilac. Start carefully under glass and grow in sandy, well-drained soil. Per pkt. of 10 seeds....25

GOURDS, Ornamental Climber

Well-known climbers, with odd-shaped fruit. Fine for training over fences or trellises, and always sure to attract the attention of the children, who love to play with the pretty striped and oddly crooked fruits.

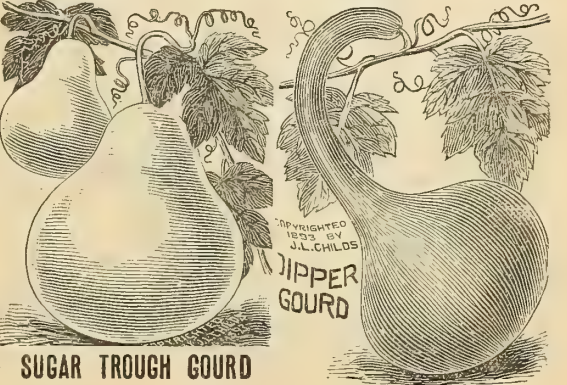
Nest Egg Improved—A striking vine when hanging full of its pretty fruit that closely resembles smooth, well-shaped hen's eggs.....10

Dipper—Another useful Gourd, as the fruit is light and strong and does not rust, rot or heat easily; just right to use in dipping hot liquids, etc. 5

Sugar Trough—Enormous hard-shelled fruits, holding from three to ten gallons each. Very light and strong and useful in many ways 5

Early Luffa—The lace-like network of fibre which forms inside the fruits is used for various purposes, such as dishrags, sponges and millinery work. Flowers also large and showy..... 5

Mixed Gourds—12 sorts, all sizes and shapes....10
Above 5 pkts, for 30c





GLOXINIA (House)

The Gloxinia flowers are trumpet-shaped and three or four inches in diameter at the top. Few flowers equal them in velvety richness and depth of coloring. From pure white through shades of pink and blue to deepest crimson and purple. Some have colored edges and some are finely dotted with various colors. The foliage is a soft, deep green beautifully mottled with gray. Sow seeds in good soil indoors and keep the young plants warm but not in direct sunlight. Care must be taken in watering not to wet the leaves. Our seed is extra choice, saved from our own plants. Bulbs are offered elsewhere in this Catalog.

Childs' Giant Mixed—The largest and finest of all strains of Gloxinias20

GYPSOPHILA, Baby's Breath

New Giant White—An improved type of the annual Gypsophila which produces very large white flowers, in elegant airy sprays. Very dainty for use in all floral work. Sow early in open ground. .5

Gypsophila, Paniculata—This is similar to the above but is a perennial plant three feet tall. Clusters of dainty white blossoms.....10

GERANIUM, GIANT FLOWERED

(House and Garden)

Geraniums grown from our seed make compact plants with large healthy foliage. Flowers perfect in shape, round and sometimes beautifully cupped. Trusses immense and the blooming qualities of the plant truly wonderful. In coloring they are perfect marvels, showing combinations and brightness of tints hitherto unknown. The spotted or speckled varieties are very novel and attractive. We grow all our Geranium seed in California, and it is very fine.

Mixed Colors—All types with varied and brilliant colors, saved from finest named varieties, plants of which are offered elsewhere in this catalog..... 10

Double Mixed—All colors. Seed saved from our own hybrids. It will produce the best double sorts.....30

Pelargonium (Lady Wash.)—Everblooming....30

HESPERIS MATRONALIS

(Sweet Rocket)

A hardy perennial bearing great panicles of white or lilac-colored flowers. Almost as showy as Perennial Phloxes. Will naturalize along fences or woodlands and bloom abundantly every year. Mixed colors10

HONEYSUCKLE

(Climber)

Everyone knows the Honeysuckle, with its delicious fragrance, but everyone does not know that it is quite easily grown from seed, blooming often the first season.

Honeysuckle, Mixed—White, red, yellow, etc...10



HIBISCUS, or Mallow Marvels

Hardy Hybrids—A perennial that in one season attains the dimensions of a shrub. Exceedingly fine for clumps or ornamental hedges as they bear for weeks flowers as large as tea saucers, white, bluish, pale and deep pink, rose, dark crimson, etc. The most of them with deeper hued eye. Plants from spring-sown seed will bloom by midsummer. Wonderfully fine and effective. Mixed colors....10

Sunshine—The enormous flowers are eight to ten inches across, opening quite flat and showing to great advantage. Color a bright lemon with a black center. Plants grow to six feet tall showing every day two or three of these most magnificent blossoms10

HELIOTROPE (House and Garden)

New Early-Flowering Mammoth

This new strain of Heliotrope blooms in a short time from seed, and plants are easily raised from seed. The seedlings make a rapid growth and are in bloom in a short time. They bloom abundantly in the garden all summer or the year around in pots. The panicles of bloom are often three times as large as ordinary Heliotrope, while the colors range from almost black through all shades of blue to almost pure white, and some with red tints, others with large white eye. In fragrance they seem to surpass the ordinary sorts.

Mixed—All colors, white, violet, blue, purple, etc.25

Mammoth Blue—Immense trusses ten inches across. All shades of lilac and blue.....25

New Climbing—Fine novelty25

VARIEGATED HOP (Climber)

A new annual Japanese Hop which is a wonderfully quick and vigorous grower. The large handsome leaves are beautifully variegated, white, green and pale yellow. It is a highly ornamental vine and one that will grow in any situation and cover an immense amount of space, reaching 15 to 20 feet10

ICE PLANT

Elegant trailing plants, desirable for hanging pots or vases and for the garden. Its glistening foliage is very beautiful, and appears to be covered with ice crystals or dew.

Crystallinum—Ice Plant10



Double Pink Hollyhock.

HOLLYHOCK (Perennial)

Our Superb Giant Double Strain

One of the finest of all perennials and unsurpassed as a stately, imposing plant for back-grounds, screens, center of wide borders, etc. Plants grow from four to six feet high, and bear pyramidal spikes of large rosette-like flowers of every shade and color, from pure white to almost black. The yellow, magenta, rose and black are intensely pure and deep, while the pure white, pale lemon, soft pink, and lavender shades are exquisitely soft and delicate. If seeds are started very early, plants often bloom by fall.

- Double White—Pure and true.....10
- Double Magenta—Fine bright color.....10
- Double Lemon—Pure, bright lemon color.....10
- Double Pink—Very delicate and pretty.....10
- Double Black—Rich chocolate-black.....10
- Double Mixed Colors—Very choice, embracing over twenty different shades.....10
- Mammoth Allegheny—Flowers four to six inches across, finely fringed and curled, and of such delicate shading as to resemble crushed silk. Colors, pink, red, rose, shaded, tinted, bordered, mixed...10

NEW DOUBLE HOLLYHOCKS

These are the three finest Hollyhocks we have ever seen. The size of the great double blossoms and the majestic flowering stem crowded with the massive flowers make a wonderful display.

- Coal Black—Extra large, double and fine.....20
- Newport Pink—A lovely, soft rosy pink.....20
- Cherry Red—A new, very bright color.....20

JEWEL VINE (Cardinal Climber)

This charming vine is entirely new and distinct; a hybrid between the well-known Cypress Vine and the pomoea Coccinea. It is a tall, rapid grower, attaining a height of fifteen feet or more in a season. Foliage is interestingly cut. Flowers are nearly an inch in diameter, and borne in clusters. Color is a lovely ruby-scarlet. Seed may be sown in the open ground or started in pots.....25

NOTE: Jewel Vine seed may germinate slowly on account of hard shell. Soak in warm water before planting.

LINUM

- Rubrum—Rich ruby-red of great beauty, flowering very quickly from seed.....10
- Perenne—This perennial flowers freely the first summer from seed and is a beautiful thing. It sends out long, wiry branches, which are clothed with a growth of small, almost hair-like foliage. At the tips of the branches are poised large blue or white blossoms, so delicate that they appear to be floating in the air.....15



Lantana is noted for its clear, soft color.

LANTANA, EARLY GLEAM

(House and Garden)

These new dwarf Lantanas, unlike the old tall sorts, make dwarf compact plants, splendid for the border. The seed will produce fine flowering plants in two or three months, the plants continuing to flower most profusely all summer and fall in the garden and all the year round in pots. Colors are very bright and clear, comprising the following: white, crimson, orange, yellow, rose, pink, lilac, etc. No novelty has proved more satisfactory than this, either for the garden or for pots. Very easily grown in any soil or situation.

- Trochere—Crimson-red, yellow center. Very rich colors.....10
- Eole—Beautiful rose, yellow center. Very pleasing combination.....10
- Francein—Rosy lilac, cream center. Beautiful soft colors.....10
- Mixed—Some twenty different colors.....10
- New Climbing—A fine climbing or trailing Lantana of great beauty.....25

LAVATERA, "Liberty"

This shapely plant grows about two feet high, branching freely. Covered all the season with very large rose-colored blossoms which show a faint white border. Begins blooming very early and is one of the most pleasing annuals we have ever grown. The immense size of the blossoms as compared to the plant attracts every eye, and its lovely soft color and fresh green leaves add a special charm. Sow seed in open ground early. Fine for flowering in pots also.....20

LOBELIA

Charming little plants for small beds, edging baskets, etc. Graceful and pretty, and colors exceedingly clear.

- New Trailing Sapphire—An improved new sort, stands our hot, dry summers and blooms profusely in the garden (or pots). It fairly carpets the ground with a mass of vines and foliage thickly set with large sapphire-blue flowers with a white center.....10

LYCHNIS, Chalcedonica

Perennial

One of the most brilliant hardy scarlet flowers we have. It grows from two to three feet tall with large heads of bloom. The formation of the flower petals suggests its common name, Maltese Cross. It blooms well in June. Start seed very early indoors and plants will bloom in summer.....20

LARKSPUR**TALL, ANNUAL**

An improved strain of the Giant Hyacinth or Stock-flowered type. Almost as good as the finest Delphiniums, and blooms very quickly from seed.

Tall Branching White	15
Tall Branching Dark Blue	15
Tall Branching Carmine	15
Tall Branching Sky Blue	15
Tall Branching Mixed	15
Dwarf Hyacinth Flowered — Mixed	15
spikes like Hyacinths	10

LARKSPUR**ANNUAL**

New Double Pink—A fine double flower like Stocks, and a most delicate and beautiful soft pink color. One of the new Larkspurs that is becoming very popular.....25

The Larkspurs are almost as fine as the Delphiniums. In fact they are Annual Delphiniums and make splendid cut flowers, as the blossoms last well.

LUPINE

Attractive foliage and beautiful, fragrant blossoms that appear in thirty to forty days from time of sowing the seed. A most attractive early annual.

Hartwegi Superbus, Mixed—Spikes numerous and dense; color delicate and lovely; very early.....15

Polyphyllus Mixed—This is the truly glorious, hardy perennial Lupine, so highly prized everywhere. Spikes of bloom three feet tall, white, blue, rose, etc.15

MOONFLOWER (Climber)

Its rapid, luxuriant growth, its thick, overlapping glossy foliage, and its nightly scores of fragrant, silky blooms are merits that cannot be overestimated. It grows thirty or forty feet in a season and quickly covers a wall, bank or trellis.

Ipomoea Noctiphyton—Grand foliage and magnificent snow-white blossoms four to five inches across.....15

Blue Giant—The beautiful, large, blue Moonflower.....15

Ipomoea Learei—Flowers lovely azure-blue or deep purple. They are four or five inches across, bell shaped and very beautiful.....15

Mixed Moonflower Seed—Several varieties.....15

MARIGOLD

This fine, old fashioned garden flower is known and admired the world over. It is popular for its rich color, attractive foliage, and because it is so easily grown.

French, Mixed Colors—Double flowers, rich, dark shades of orange and brown and some a clear lemon. Fine, clear colors.....10

Legion of Honor—Plant very dwarf and compact, bearing its flowers well above the foliage. These are of large size, and exceedingly striking, owing to the wide contrast in their colors. The center of the flower is a bright brownish-red, while the outer half is fine golden-yellow.....10

African Giant Orange—Richest orange with immense double blossoms. Extra fine.....15

African Giant Lemon—Like above except in color, which is a fine clear lemon.....10

African Giant Mixed—Extra fine.....10

MAURANDYA (Climber)

It has an exceedingly graceful habit, very handsome, dense foliage, pretty Foxglove-like blossoms, borne in great profusion, and keeps green until frosts. Dainty white, maroon and rose.....10

**MIMULUS, Monkey Flower**

Beautiful border or bedding plants for garden or pots with an abundance of beautifully spotted flowers. The color is a rich yellow, curiously spotted and blotched with brown. The markings sometimes suggest a grinning face, hence the common name, Monkey Flower. Mixed colors.....10

MIGNONETTE

No garden is complete without its Mignonette, no nosegay finished without its sprig of this fragrant, white and yellow flower. Sow early in the ground for summer blooming and in pots any time for the window. The plant likes some shade.

Common Sweet—Very sweet. Per oz., 20c.... 5

Improved Machel—One of the finest. Plants bushy and profuse bloomers, with extra large spikes of a brick-red color; very fragrant.....15

Allen's Giant Goliath—This is decidedly the largest and finest Mignonette ever grown. It is fine in the open ground, but grows to best advantage as a winter bloomer in pots.....20

New Sorts Mixed—A fine mixture of a lot of new large-flowered sorts; representing a range of shades varying from brown-red to yellow.....10

One pkt. each of the above 4 sorts, for 45c

MIRABILIS (Four O'Clock)

Plants are covered for months with innumerable silky flowers of the most ravishing colors, and exhaling a delightful perfume. It is an evening bloomer.

Tom Thumb, Yellow Leaved—Mixed colors. A new dwarf strain of great beauty. Grows only twelve inches high, and each plant is a compact mass of lovely yellowish leaves which in evening are hidden by hundreds of gay blossoms.....10

Longiflora—Flowers four inches long; very fragrant.....10

See page 13 for our new strain of Mirabilis.

MIMOSA (Sensitive Plant)

A curious plant with delicate fern-like leaves that fold closely together if touched. In a short time they again revive. It furnishes endless amusement. Grows freely in the garden or as a pot plant, its beautiful fern-like foliage making it attractive at all times.....10

MYOSOTIS, or Forget-Me-Not**House or Garden**

Beautiful for shady nooks and quiet beds and exquisite for cutting and for wearing. Like the Pansy there is something almost human in the expression of these modest flowers, that look you frankly in the eyes. Fine also for pot culture.

Palustris—Elegant blue flowers of large size.....10

Triumph—This is a splendid, new large-flowering sort which will blossom in six to eight weeks from seed.....10



THE LOVELY JAPANESE MORNING GLORY

JAPAN MORNING GLORY

Chi'ds' Giant Imperial (Climber)

A new strain with gigantic blooms as large as Moonflowers, colors, markings and variegations never before seen, and of indescribable beauty. Seeds germinate quickly, and the vines grow rapidly and are soon in bloom. The flowers are borne by the hundreds, are of enormous size, and of the most delicate, vivid and blending colors to be seen in any flower. Some will be pure white, others crimson, brick-red, light and dark blues, pink, etc., while others show a rich and varied combination of colors blended together in a most enchanting way; spotted, blotched, striped, stained, penciled, bordered, mottled and variegated in every conceivable manner. The leaves of many of the varieties are richly marbled and variegated white and green.

Mixed. All Colors—More than 100 kinds, making a fine display. Per oz., 50c.....10

Giant Mikado—The newest and greatest range of beautiful colors and fantastic variegations.....20

Fancy Fringed—All fine colors, flowers large and exquisitely fringed20

Double Mixed—Best double strain20

COMMON MORNING GLORY

Morning Glory, Mixed—As lovely now as when it was the pet of our grandmothers. Give the dear old vine a place. It likes rich soil with plenty of sun and water, but will do well in almost any situation. It will cover a porch or trellis in a short time and produce a wealth of fresh blooms every morning. Mixed colors. Per oz., 20c.....10

Morning Glory, New Double Mixed—A double form of this favorite climber in a fine mixture of colors, including rich blue, deep crimson and a delightful shade of pink. Mixed colors15

NIGELLA, "Love in a Mist"

This pretty, old fashioned annual grows and blooms well under all conditions of soil and weather. The foliage is thin and feathery and veils the blossoms in a most attractive way. The plant also bears large seed pods which are quite ornamental.

Miss Jekyll—Exquisite blue15

Mixed Colors—Fine dwarf habit10

OENOTHERA

Giant America—This is a striking Evening Primrose, as white as snow and as large as a Moonflower. It is one of Luther Burbank's best novelties. Sow seed early in the open ground, and in a very few weeks the plants will be up and blooming and when you see it for the first time you will marvel at its size and beauty. It will be a center of interest and attraction in your garden all summer long. It will do well anywhere.....15

Oenothera Odorata—Beautiful yellow, large size, and borne on tall stems. Very showy and having a rich fragrance that permeates the whole garden when the blossoms unfold in the evening.....10

NICOTIANA

Really one of the most satisfactory of all garden or pot flowers, and equally valuable for either purpose. Sanderae and the new Sanderae-Affinis Hybrids are entirely new and most beautiful. Nothing can surpass them for profusion of bloom and ease of culture. Blooms in sixty days from the time of sowing seed.

Sanderae—Plants from seed attain a height of two to three feet in less than three months and are covered with long tubular blossoms of a fine deep crimson color. A splendid garden plant also a great pot plant for fall and winter blooming...10

Sanderae Hybrids—Hybrids of Sanderae and Affinis with a fine range of beautiful colors from crimson to white—the pink, rose and tinted shades are very fine. Flowers almost as large as a Petunia, with tubes five inches long.....15

Affinis—Three feet high, with hundreds of fragrant white blossoms borne for months.....10

See page 15 for our fine new yellow variety of Nicotiana



NICOTIANA
SANDERA
HYBRIDS



NASTURTIUM IS A LOVELY GARDEN FLOWER

CLIMBING NASTURTIUMS

CALIFORNIA GIANTS

Climbing Nasturtiums can be used as bedders by pegging the long shoots to the ground; as low climbers for window or screen, or used as house climbers in winter. They are seldom molested by insects, and are quick, clean growers that soon cover themselves with flowers of the brightest, richest colors. They withstand heat and drought well. These are all of the California Giant type.

California Giant Mixed Colors—All colors. The finest climbing Nasturtiums. Oz., 25c; lb., \$2.00. .10

DWARF NASTURTIUMS

Our Greatly Improved Strains

The Nasturtium is so well known as to hardly need description. An ideal garden flower for any position. They are so easy to grow that a six-year-old child could plant them and care for them, and they have every good quality of a bedding plant—compact habit, attractive foliage, intensely bright and beautiful flowers, borne profusely the whole season, not troubled by insects, and standing dry weather well.

Caprice—Bears large blossoms in abundance some of which will be yellow, some crimson, some rose, and others beautifully mottled and variegated. .10

Coccinea—Bright, flashing scarlet. .5

Golden King—One of the loveliest shades of yellow. .5

King of Tom Thumbs—Deep velvety scarlet. .5

King Theodore—Darkest of all, almost black in color. .5

Lady Bird—Beautiful yellow, stained deep crimson. .5

Pearl—The nearest white. Good for contrast. 5

Rose—A lovely soft shade of rose. .5

1 pkt. each of above 8 varieties for 40c.

Giant-Flowered Tom Thumb, Mixed—The blossoms are very large in size, marvelous in range of colors and infinite in variety of new shades. Clear golden-yellow, salmon-pink, red, golden-brown, canary-color, terra-cotta, orange and black, with all combinations, making a most brilliant showing; bloom with wonderful profusion all summer long. Oz., 25c; lb., \$2.00. .10

NASTURTIUM, Variegated Leaved

These are of the trailing and climbing class with beautiful foliage and very showy flowers. Leaves light green, beautifully marbled and blotched with pure white. Makes a striking vine.

Nasturtium, Variegated-Leaved Mixed10

DOUBLE NASTURTIUMS

These have fine, large double blossoms. Color is a bright yellow, blotched with crimson. It blooms well in pots in the house or planted in the garden. It is a fine novelty, not often seen. It does not bear seeds and we offer plants only. 30c each; 3 for 75c

IVY-LEAVED NASTURTIUMS

The flowers of this Nasturtium have fimbriated petals. Colors intense and very striking. The leaves are shaped like the Ivy leaf and the vines are exceedingly graceful. For the garden they are very showy and for window culture they are very fine.

Ivy-Leaved Tall Mixed—Climbing10

Ivy-Leaved Dwarf Mixed—All colors.10

NASTURTIUMS, BABY OR LILLIPUT

A new class of very small growing Nasturtiums, with lovely little leaves and the brightest and loveliest of blossoms borne in endless profusion.

Dwarf Mixed—Many colors.5

Trailing Mixed—(Tom Ponce)—

Vines graceful with delicate flowers of red, scarlet, orange and yellow.10



NASTURTIUM, Golden Leaved

A dwarf Nasturtium with very brilliant flowers ranging from scarlet to yellow, and golden-yellow foliage. As garden or pot plants they are unique, combining highly ornamental foliage and showy flowers. Mixed colors. Oz., 30c.10

NEW NASTURTIUM

Improved Empress of India—A very choice and rich strain of this favorite dwarf Nasturtium the leaves of which are a rich dark reddish color, and the great blossoms deep scarlet. A grand sort. Oz., 50c.10

PRIMULA SINENSIS (House)

Easy to grow, pretty in leaf, handsome in flower and continually in bloom for months at a time. It will bloom well even without direct sunlight and is never attacked by insects. Should be in every collection. Our seed is of the finest quality and can be relied upon.

Mixed—A good range of colors; from a fine collection.15

Fimbriata Globosa Mixed Colors—A strain of Fimbriata with unusually large flowers of great substance, colors very clear and pleasing, such as rose, carmine, steel blue, white, pink, striped and flaked in wonderful variety.20

Fimbriata fl. pl., Double Mixed Colors—The seed we offer is the choicest to be had and will produce a large percentage of double blossoms.25

Monarch, or Obconica—New, large flowering Obconica-Sinensis Hybrids of various colors, as large and fine as Sinensis. Colors, pink, violet, blush, rose, lilac, white, etc. Very charming flowers, being borne in large trusses, at all times of the year in great profusion. The seeds germinate quickly and the plants are soon in bloom.15

PRIMULA MALACOIDES

This produces hundreds of graceful flower stems bearing sprayed clusters of exquisite white flowers. It has proved to be one of the very finest winter-blooming plants yet introduced.

Mixed Colors—Several colors. Plants from seed bloom in about two months.15



TUFTED PANSIES (Violet Scented)

This new type is a cross between the Pansy and the Violet. The flowers are much larger than the Violet, more like Pansies, but with the delicious fragrance of the former. The habit of the plant is dwarf and compact, producing its flowers on long foot-stalks, and they appear continually from early spring until late fall. The range of colors run through white, buff, canary and azure blue; exceedingly delicate and charming. For borders and beds they are most satisfactory, each plant showing from fifty to one hundred blossoms at a time.

Tufted Pansies—Mixed colors20

CHILDS' CHOICE PANSIES

The smallest yard must have its Pansies. A deep, mellow bed, well fertilized in which to plant the seeds and it is easy to grow great velvety Pansies by the hundreds—flowers so radiantly beautiful that they scarcely seem of the earth. Although the Pansy loves coolness, and gives its largest, finest blooms in early spring and late autumn, they are so easy to grow that those living in the South can grow superb ones by giving rich bed, sheltered location and abundant water.

IMPROVED STANDARD STRAINS

Giant Excelsior—Plants are compact and bushy, and produce great quantities of flowers, borne well above the foliage on strong stems. Owing to their vigor this strain withstands hot dry weather, and produces its great beautiful blossoms in profusion all summer. All colors mixed15

Masterpiece—One of the greatest novelties in Pansies, the border of every petal being conspicuously curled and fluted. The plants are exceedingly free-flowering, vigorous, strong and hardy, and the numerous blossoms large and showy during the entire spring, summer and autumn. Mixed.....15

Orchid—These new Pansies take their name mainly from their superb tints and variations in color, which remind one of the gorgeous shades seen in Orchids. In addition to this they are large of flower, vigorous and healthy in growth and abundant in bloom. Novel and distinct. Mixed colors.....10

Giant Trimardeau Mixed—Very showy class of vigorous, compact growth and flowers of an enormous size. It is doubtful if any other Pansy will give such great satisfaction as these.....15

Above 4 leading Pansies for 50c

4 BEST SEPARATE COLORED PANSIES

Snow Queen—A perfect beauty, being a pure snow-white which always comes true. A great bloomer10

Yellow Bird—Very large flowers pure bright yellow10

Silver Edged—Dark, rich velvety purple, with distinct white edge. Lovely for cutting.....10

Black Giant-Flowered—Of the largest size; a rich coal-black; very fine and striking10

1 pkt. each of the above 4 for 35c



THE GREAT RUFFLED GIANT PETUNIA

PETUNIA

This well known plant is one of the most beautiful in our list and one that grows and blooms well through a long season for everyone. Flowers of rarely beautiful form and color in profusion regardless of soil and weather conditions. The seed is best started in the house and the young plants transplanted to open ground one foot apart, but if the soil is made very fine, seed can be sown in the open ground and covered lightly.

Striped and Blotched—Fine mixed, very compact, free-flowering habit, and extremely showy.....20

Compacta Bouquet—Brilliant, carmine pink.....20

Compacta, Rosy Morn—Soft lovely rose.....20

Compacta, Snowball—Pure white20

Compacta, Howard's Star—Crimson with a large white star center20

Compacta, or Dwarf Bouquet, Mixed—Plants very hardy, robust and compact, producing their bright blossoms in profusion. Many colors mixed.....20

New Trailing—A charming little Petunia with many long slender branches creeping out over the ground, covering a space three feet or more in diameter. The flowers are crimson with violet throat, quite fragrant and borne by the hundred.....20

Large-flowered Hybrids Mixed—White, pink, crimson, blotched, etc. A very fine mixture.....20

DOUBLE GIANT-FLOWERED PETUNIA

This is the choicest Double Petunia that the world can furnish. A large percentage will produce double flowers of perfect form. Many pleasing colors and great beauty of form and texture. They will bloom all the year in pots.

Giant-Flowered Double, Fringed, Mixed Colors—The finest colored Double Petunias yet seen. Their size and beauty will be a revelation to all.....20

NEW GIANT-FLOWERED PETUNIAS

Giant-Flowered Single Mixed Colors—Enormous single flowers of a good variety of superb colors and fancy markings. Exceedingly beautiful...10

Ruffled Giant—Flowers of this new strain are exceedingly deep-throated and very large. They are ruffled, fluted and fringed, striped, blotched and of solid intense colors, with many combinations new in Petunias. It is a great strain, sure to please...15

Giant Frilled and Fluted—A new strain with blooms of immense size, superbly marked and veined and ruffled and fluted petals. The colors cover a wide range of light and dark shades, varied tints and beautiful variegations. One of the very finest. 20

See color plate IV and page 18, for the finest new Pansies.

See page 15 for Petunia novelties



THE BRILLIANT STAR PHLOX

PHLOX DRUMMONDI

We may well be proud of this distinctively American flower, for it is extremely beautiful, neat in growth, and an extraordinary bloomer. It is unexcelled in brilliancy of color and is one of the very finest annuals for massing in beds or borders. We have discarded all but the finest sorts.

Grandiflora Mixed—Thirty different colors. Fine for large beds and masses. Per oz., \$1.00.....10
Alba—Large; pure white.....10
Coccinea—Rich velvety scarlet.....10
Rosea—Beautiful bright glowing rose.....10
Striata, Mixed—Many fine colors.....10

CHILDS' STAR PHLOX

Large size and curiously pointed, fringed and toothed blossoms—utterly unlike anything else—colors of every conceivable shade, tint and combination. A most attractive flower and one that blooms throughout the season. See illustration above.

Mixed, many colors.....15

DWARF CICILY PHLOX

A very dwarf compact form of Phlox bearing extra large and showy blossoms. Plants come into bloom in a very few weeks after sowing the seed, and are very brilliant. The very best dwarf Phlox.

Mixed colors.....15

PERENNIAL PHLOX

The Perennial Phlox is now one of the most popular and showy of garden flowers. The new large flowered hybrids are brilliant and beautiful, and bloom freely all summer. Seed is uncertain in germination to a certain extent, unless sown in fall, or sown in soil and allowed to freeze.

New Hybrids—All colors mixed, perfectly magnificent. Sow in fall or very early in spring during freezing weather if possible.....20

CHILDS' JUBILEE PHLOX

For description see page 8 and color plate I.

PERENNIAL PEAS (Perennia!)

No praise can be too high for this lovely intrepid vine, that blooms constantly from early summer until late autumn minding neither heat nor cold, rain nor drouth. Vigorous plants, with clustered flowers, white, pink and deep rose in color.

Mixed, all colors.....10

Pure White—Very beautiful.....10

Pink Beauty—Fine shade of pink.....10

SWEET PEAS

A well-known climbing vine for gardens, and most useful in furnishing material for vases, bouquets and all cut-flower work. We offer below a fine mixture that has given great satisfaction wherever used. The best results will be obtained by planting, as follows: Dig a trench six inches deep, put in two inches of rotted manure, a little earth, and sow the seed over this, three inches apart in a row, covering an inch and a half deep. Do this as early as the ground can possibly be worked in the spring, and as the plants grow fill up the trench around them with rich earth.

Mixed Colors—In this mixture only the largest flowered "Grandiflora" type (Eckford's) is used. Many different colors; perfectly magnificent. Oz., 15c; ¼-lb., 50c; 1b., \$1.75..... 5

For the newest and finest Sweet Peas see color plate IV, and page 17

POPPIES

There is nothing more lovely than the silky blooms of this old garden favorite. Splendid colors in both double and single flowers and attractive foliage. There are few flowers easier to grow. Do not wait for warm weather to sow your seed, but sow very early in the spring.

Improved Shirley—No better flower seed novelty has been offered. Habit of the plant dwarf and stout; blossoms of large size, and of the most charming colors to be found in any flowers. No display can surpass a bed of these Poppies. A great improvement over the common Shirleys.....15

Shirley Double Hybrids—The finest of all double Poppies. The flowers are double and semi-double, of great size, possessing a grace and beauty all their own. Colors, soft shades of salmon, pink, orange, light and dark scarlet, rose, chamois, etc. Habit more dwarf and compact than other Shirleys. Mixed colors.....15

Childs' Great Peony-Flowered—Plants attain a height of three feet or more and bear many flowers of most brilliant colors. Large and double like fine Peonies.....10

Snowdrift—Pure white, large, double and full, yet soft and loose like a great ball of snow.....10

Rosebud—Dainty flowers like silken rosettes, cupped like Roses. The coloring is wonderful. Intense scarlet, crimson, pink, white, blush, mottled, etc.....10

One packet each of the 5 for 50c



THE GRACEFUL SHIRLEY POPPY



PERENNIAL or ORIENTAL POPPY

The Perennial or Oriental Poppy is the most magnificent of all, growing to the height of three or four feet and bearing flowers six inches or more in diameter. The colors range from the most brilliant scarlet through various shades of red to orange, salmon and pale pink. They bloom in early summer and the enormous blossoms set on very long, strong stems make a most brilliant show in clumps or borders. Sure to attract great attention and may be seen from a great distance. The plant is perennial, growing well from seed which should be sown where the plants are to grow permanently. It sometimes blooms the first year but attains its full glory the second summer.

Mixed Hybrids20

NEW ICELAND POPPIES

These hardy perennials flower well the first season and for several years afterwards. They are most beautiful and graceful, the bright, large blossoms being borne on tall, wire-like stems well above a beautiful crown of fern-like foliage. The flowers are of the most beautiful satiny texture, crinkled and rippled in a charming manner. The flowers are excellent for cutting if newly opened flowers are chosen and cut in the early morning. The colors are exceedingly bright and novel; lemon, yellow, orange, saumon, white, scarlet, etc.

Double Mixed—Very effective10

ALL POPPIES MIXED

Poppies grow so rapidly and flower so quickly that they may be planted anywhere for a showy mass or for cutting. A packet of 50 sorts10

PORTULACA (Garden)

The drier the weather and the hotter the sun, the more they flourish, carpeting the ground with their mat of succulent foliage that tries in vain to hide the wealth of gay blossoms. Fine for bordering walks, rock work and bedding, and they can be transplanted even in full bloom.

Grandiflora, Mixed Colors—White, crimson, rose, scarlet, yellow, striped, etc. Very brilliant.....10

Double Rose Flowered, Mixed Colors—Large double blossoms, and the greatest variety of colors15

New Giant Crimson—One of the most strikingly brilliant and satisfactory of all garden annuals. Introduced by us and has created a real sensation wherever seen. Plant a strong grower, covering a space three feet across. Flowers unusual in size and of the most dazzling purple-crimson color, and borne in great abundance.....15

Single Yellow—Fine light yellow10

Single Pink—Clear, rose pink. Extra choice..10

Single Striped—Very showy variety, distinctly striped10



RUDBECKIA, Bicolor Superba

A fine hardy annual bearing all summer long golden blossoms with wide, velvety, brownish black centers. Flowers are single, semi-double and double, borne on stems twelve to twenty inches long. They vary much in the size of the showy dark center and are wonderfully attractive. One of the most attractive of the newer annual flowers.

Bicolor Superba, Semi-Plena15

RICINUS ZANZIBARENSIS

CASTOR OIL PLANT

There are several varieties of this superb new Ricinus, all of which are characterized by extra large and handsome leaves, compact, branching growth forming a perfect pyramid of elegant foliage. The seeds are very large, and each kind of different colors. All beautifully marked and mottled. Nothing produces a more tropical effect.

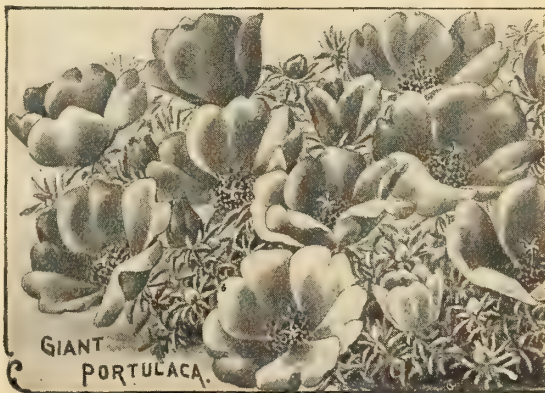
Ricinus Zanzibarensis15

Ricinus Nanus—Beautiful dwarf sort of great beauty for small beds10

SHOO-FLY PLANT, (House)

(Nicandra physalodes)

It is said that flies will not stay in a room where it is grown if they can escape. This is no doubt partly imagination but many insist it is so and use it yearly. It is a beautiful flowering plant, and blooms in a short time (60 days) from seed. It is particularly valuable as a winter bloomer, the blossoms being large, cup-shaped and of a lovely light blue color with a white center. It is a profuse bloomer in pots both summer and winter. In the garden it grows too rank and weedy to be of great value. Seed10





NEW MULTIFLORA ROSES

ROSES FROM SEED, BLOOMING IN SIXTY DAYS
This seed may be planted indoors at any time and the plants will bloom in from sixty to ninety days. They grow quickly and flowers appear in large clusters and in such quantity that a plant looks like a bouquet. Perfectly hardy in the garden, where they bloom all summer. In pots they bloom both summer and winter. From a packet of seed one will get Roses of various colors—white, pink, crimson, etc., and mostly perfectly double and very sweet.
Rose Polyantha Multiflora Hybrids—All colors, mixed20

SALVIA

A standard bedding plant. It stands heat and drought remarkably well, and its colors are very showy and intense. Seed is best started under glass. Cuttings are easily rooted and make fine winter-blooming plants.
Childs' Anniversary—So dwarf and compact, and its flowers so large and numerous that it is one of the most brilliant bedding or pot plants known. It flowers all summer long, making a mass of the brightest vermilion color. As a pot plant it is a solid bouquet of bloom for a long time during the fall and winter10
New Plumed—This new Salvia Splendens is the most brilliant and showy, and the greatest bloomer of them all. Many (but not all) of the flowering stem branch out into great brilliant plumes, which are exceedingly showy15
Zurich—This grows only eighteen inches tall, with large spikes of bright scarlet flowers. Fine bedder.10

SCHIZANTHUS, Wisetonensis Hybrids

This is a splendid novelty which blooms in about two months from seed either in pots or out of doors. Orchid shaped flowers in abundance and of rich and varied colors. Very fine. Mixed colors.....20

MIXED FLOWER SEEDS, 100 Kinds

Those who wish a great variety of flowers at small cost will do well to plant a packet of this seed. It is a mixture of one hundred different annuals, all the best sorts, and those which grow and bloom together in wild garden style. This makes an interesting display of various forms and colors.
Large pkt., 10c; 6 pkts., 50c

A WILD PERENNIAL BED

A fine mixture of all the best Hardy Perennials, such as are suitable for a wild bed, or for any out of the way place. Once started, will bloom profusely every year.
Large pkt., 10c; 6 pkts. for 50c

SALPIGLOSSIS, NEW EMPEROR

This new Salpiglossis bears large flowers in long stemmed panicles. It has few equals for richness of colors, crimson, yellow and black, wonderfully veined and pencilled. A great favorite.
Mixed colors15

STOKESIA, (Cornflower Aster)

A lovely hardy American perennial and a free bloomer. Plants grow eighteen inches high and begin blooming early. The blossoms are Aster-like and from two to three inches across.
Mixed Hybrids—All shades of blue and lavender to pure white pink tints and rich purple. Flowers well first summer from seed.....10

SUNFLOWER

Very popular and useful for garden decoration where tall stately plants are desired.
Multiflora Nana—A dwarf-branching Sunflower, growing less than two feet high, with lovely Cosmos-like blossoms. Rich yellow with black center. It begins blooming early.....5
Large Double—Magnificent blossoms, large and perfectly double like a Dahlia 5
Chrysanthemum Sunflower—This great double Sunflower bears flowers a foot across and very double. Petals are also frilled and somewhat quilled which gives the flower a very refined and beautiful appearance. Height, 5 to 7 feet.....10
Childs' Red Zoned—Best of all the so-called reds. Flowers heavily zoned rich brown-red 10
Dazzler—A fine new Sunflower with rich chestnut colored petals, tipped orange. Dark center..20
Above 5 Sunflowers for 40c

SMILAX (Climber)

Not only a fine window vine, but exceedingly fine for outdoors. In the open ground it grows luxuriantly, furnishing great quantities of its dainty, glossy-green sprays that are exquisite for bouquets. Its feathery little blooms are delicately fragrant. 15

TEN WEEKS STOCKS, Matthiola

One could hardly ask for a finer flower than the Ten Weeks Stocks. It has every merit of a perfect flower—a compact habit, many long spikes of closely-set, large double, waxy flowers which are very fragrant. They vary in color from snow-white to dark maroon-brown, and through shades of red, blue and yellow. It is a grand bedder, and a fine pot plant, blooming the winter through. This plant requires rich, mellow soil, and plenty of water.
Large-flowered Dwarf—A fine strain of the old popular German type. All colors mixed.....10

STOCKS, Early Perpetual Branching

This improved Ten Weeks Stock blooms very quickly from seed, the plants being stout, branching and compact, with numerous flower spikes of very large size. The individual flowers are large and double. As a pot plant it is very fine, flowering for a long period and at any time of the year, according to time of sowing. Also the very best garden variety. A few seedlings may be single.
Early Perp. Br. Mixed Colors—20 sorts.....20
Early Perp. Br. Abundance—Flowers of extraordinary size, very full, double and perfect, and borne in such wonderful abundance as to make the plant look like a large bouquet. Carmine-rose.....20

NEW STOCKS, PASADENA

This originated at Pasadena, Cal. It is a beautiful soft carmine-rose color. It grows about eighteen inches high and branches free y, making a very compact plant. For exquisite color, large flowers and great branching habit it has no equal. Adapted only for winter blooming and is very fine indeed. Start seed May to July. About 90 per cent of the flowers will be double.....15

SCABIOSA, Mourning Bride

This is one of the very best bouquet flowers of our entire list, and is also fine for masses or clumps in the flower garden. Each plant bears a profusion of rich velvety flowers on long, wiry stems.
Double Mixed Colors—Dwarf habit, fine colors.10
Hardy Scabiosa—Mixed colors. Superb perennials with great blossoms 3 to 4 inches across, and of lovely blue and white colors. Blooms second year.20



VERBENA

The Verbena is a favorite with everybody and one of the most universally popular of all flowers, both for the garden and for pot culture. For constant and profuse flowering and for brilliancy and beauty of colors it has few equals. Start seed early under glass, if possible, that good, strong plants may be had for transplanting in the garden.

- Extra Choice Mixed**—From named collection. **10**
- Childs' Prize, Mixed Colors**—Hundreds of delicate shades. The plants are vigorous and short-jointed, the flowers of mammoth size, and of the richest and most velvety colors. **20**
- Mayflower**—Fine shades of pink. Fragrant. **20**
- Childs' Prize, Pure white**—Comes true from seed. Great trusses of snowy, fragrant blossoms. **10**
- Childs' Prize, Scarlet**—A very intense scarlet. **10**
- Childs' Prize, Purple**—Rich dark purple. **10**
- Childs' Prize, Blue**—All blue shades. **10**
- Hybrida Gigantea**—A new strain of extra large flowers and a wide range of colors. Mixed colors. **25**
- Gigantea Lucifer**—A large new Verbena of most intense scarlet without eye. A superior novelty. **20**

VIOLETS

A fine collection of many varieties and colors—blue, lavender, white. Many finely scented. Spring-sown seed make fine plants for fall blooming.

- Cornuta, Mixed Colors**—These bloom almost as quickly from seed as Pansies. Hardy. **10**
- Odorata**—The lovely sweet garden Violets, so fine for winter blooming. Not hardy. Mixed. **10**
- Papilio**—A cross between the Pansy and Violet. Flowers large and of a beautiful violet color. **10**

YUCCA FILAMENTOSA

Tall flower stalks with great panicles of creamy, bell shaped flowers. Stiff, bayonet-like foliage. A fine perennial plant for the hardy border. **10**

WALLFLOWER

A favorite English flower which blooms from June to hard frost. Large, sweet scented flowers in clusters. Colors yellow, brown, striped, etc. Hardy. **Early, mixed colors** **10**
Double, mixed colors. Fine double form. **10**

THUNBERGIA, (Climber)

A lovely trailing plant with large showy flowers. Colors range through all shades of yellow, orange, buff, to pure white, mostly with jet-black centers or eyes. Also a pot plant that will bloom freely during the winter. All colors mixed. **5**

VINCA (House and Garden)

- Mixed Hybrids**—Lovely garden or pot plants with attractive, soft colored flowers. **15**
- Delight**—A fine novelty for pots and beds. Large pink and white flowers with dark eyes. **15**



CHILDS' FINEST ZINNIAS

The Zinnia is a robust free-grower, furnishing an abundance of large, double blossoms of varied and brilliant colors, during the entire summer and fall. Seeds should be started inside or sown in the garden about corn-planting time.

- Childs' Improved**—A superior strain of large, double blossoms in bright, light colors. **15**
- Fire Ball**—Dwarf habit, double blossoms of intense scarlet, as round and perfect as a ball. **15**
- Snow Ball**—Finest white Zinnia. **15**
- Golden Ball**—Bright golden yellow. **15**
- Lilac**—Beautiful lilac color. **15**
- New Giant Cardinal**—Intense cardinal red. **20**
- Pompon, or Lilliput, Mixed Colors**—Plants of bushy growth, bearing scores of beautiful blossoms of most brilliant colors. **15**
- Salmon Rose**—A dwarf sort of great beauty. **15**
- Childs' Conical**—This unusual Zinnia is a novelty in which the great blossoms develop a distinct cone shape, from three to five inches long, instead of the usual round or flat form. Colors run through shades of yellow and orange to brightest red, lilac and striped. A flower of great distinction. **20**
- Achievement**—An English novelty with quilled petals which give the flower a refined appearance. The colors are of the richer shades of yellow, salmon and orange. Quite out of the ordinary. **15**
- Picotee**—The blossoms are very large and full, coming in delightful shades of pink, yellow and orange with each petal distinctly tipped with rich brown. An interesting and showy flower. **10**

GIANT (Broad Flowered) ZINNIAS

Flowers of wonderful size and beauty are borne on plants of this new imported strain. Very fine.

- Giant Double**—Enormous blossoms opening flat like a Chinese Chrysanthemum. Flowers much larger than other Zinnias and quite distinct in shape. Many fine colors. Mixed. **10**
- Giant White**—White is a rare color in all Zinnias, but we have it here. Flowers very double. **20**
- Giant Rose King**—Flowers 6 to 7 inches across. Color a beautiful tint of carmine-rose. **20**
- Buttercup**—Clear buttercup yellow. Very fine. **15**
- Apricot Buff**—A pleasing and unusual color. **15**

NEW DAHLIA FLOWERED ZINNIA

This fine novelty resembles the great show Dahlias in form and is nearly as large. The plant is a strong grower and flower stems are long and stiff. Colors: yellow, pink, mauve and red. **20**

STAR ZINNIAS, (Mexican Hybrids)

These elegant low-growing Zinnias are covered all summer long with flowers of most intense and varied colors. The rich, velvety petals range in color from maroon to white, including yellow and orange shades.

Pkt., 10c; 3 pkts., 25c

Vegetable Seed Novelties and Specialties

The Vegetables offered on the following pages are of our own introduction or in which we specialize. All have particular points of excellence and we have taken great care in growing and curing the seed. We believe that each variety offered represents the highest type of its kind now on the market. In this section we also offer a splendid list of berries of all sorts and the leading varieties of grapes.

ASPARAGUS, GIANT EMPEROR

This splendid Asparagus is an improved strain of Giant Argentieul. In favorable localities this gives a good crop the second year from seed. Stalks have been grown to weigh at the rate of half a dozen stalks to a pound. We never ate finer Asparagus than that cut from a neighbor's patch in April, just eleven months from the time seed was sown, and, by the way, seed should be sown where plants are to grow permanently, to avoid the check of transplanting. However, they must be thinned out to stand ten to twelve inches apart. For other varieties and full cultural directions, see page 55. Seed, 10c per pkt.; oz., 25c. Strong 3-year-old roots, \$1.00 per doz.; \$5.00 per 100.

WATERMELON, VAN BUSKIRK'S JUMBO SUGAR BOY

In this watermelon we find every desirable quality for the home and market garden. It is a large melon of rather long shape with a rich, deep green color. The shell is rather thin and does not hold up well for very long shipments. The flesh is very thick and of a rich red color and is juicy and melting. It is undoubtedly the sweetest variety grown, the meat containing more sugar than that of any other melon. The vine is a strong grower and very productive. For the home garden or for shipment to nearby markets there is no better melon grown. Watermelon lovers will make no mistake in planting this variety. See illustration on opposite page.

Seed, per pkt., 15c; oz., 30c; ¼ lb., \$1.00

CANTALOUPE, VAN BUSKIRK'S NETTED KING

The illustration in color on the opposite page shows the interior of this superior melon. It has every desirable quality both for the home table and for shipping. The fruit is of large size with shell heavily netted, the flesh very thick and seed cavity small. The seeds are firmly set in the juicy flesh; the center does not dry out and loosen the seeds as in many other sorts. It is of the popular salmon tint variety, the color being most attractive and the flavor superior to the common Rocky Ford melons. Try this in your garden where fruit may ripen on the vines, giving the delicious flavor not found in market melons.

Seed per pkt., 15c; oz., 30c; ¼ lb., \$1.00

WITLOOF CHICORY

This is known also as French Endive and is esteemed as the finest of all green salads. Spring-sown seed produce by fall large parsnip-like roots. In late fall these roots are planted quite closely (they can touch each other) in boxes of soil or sand, well watered and placed in the cellar where they thrive, in moderate temperature. The crown will immediately send up a bunch of thick succulent white foliage rolled tightly together. It is this that is cut and eaten as salad. One packet will sow about 25 feet of row, producing about 100 roots. One ounce enough for 100 feet of row. Seed—Of true Witloof. 10c per pkt.; 40c per oz.



Musk Melon, POLLOCK 10-25

SALMON TINT

This is a very highly bred type of the well known Rocky Ford Melon and matures in about ninety days from planting. It has the characteristic transparent greenish colored flesh of all genuine Rocky Ford melons, but with a tinge of salmon running through it which makes it most attractive. The flesh is very thick and of the finest flavor. It is a great favorite among large growers and for the home garden it is a most reliable sort.

Pkt., 10c; oz., 20c; lb., \$2.00

New Sweet WATERMELON, KLONDYKE

We found this wonderful Melon in the San Bernardino mountain region. Here it has proved to be the best Melon we ever tasted. Early, large and sweet. Weight, 30 to 50 pounds. Color, rich, deep bottle-green. Flesh deep crimson-pink. Tender and brittle, melting in one's mouth like ice cream—perfectly marvelous. It is not good for shipping, because when fully ripe a little jar will crack it to pieces; but for the home garden where it may be allowed to ripen on the vine it is a superior Melon in every respect. Pkt., 10c; oz., 25c; lb., \$3.00.



WITLOOF
CHICORY

ASPARAGUS
GIANT EMPEROR



VAN BUSKIRK'S
NETTED KING
CANTALOUPE



VAN BUSKIRK'S
JUMBO SUGAR BOY WATERMELON

RAJAH, King of Winter Beets**Keeps perfectly all winter**

This really wonderful winter beet has become more popular from year to year since we first offered it and is in a class by itself for winter use. Whoever wishes to enjoy the delicious flavor and tenderness of June Beets all winter, has only to grow this sort, and store it in a cellar for winter's use. It will keep perfectly until new beets are ready again in the spring. You will find it tender and delicious as a June beet up to May. Early Beets are considered of little value for winter's use, as they become tough and flavorless, but with the Rajah you have a beet that is not suitable for summer use but is as fine as possible for fall and winter. It is exceedingly smooth, almost heart shaped, and under good cultivation will grow to four and one-half pounds. Color blackish blood-red, and as we have stated, it retains its tenderness and the quality of the best June Beets all winter. Foliage light green, quite distinct from other dark Beets. (See color plate on opposite page.)

Pkt., 10c; oz., 25c; lb., \$3.00**SWEET CORN, 60-DAY MAKEGOOD****Fit for the table in 50 to 60 days from time of planting**

A most wonderful Corn in every way and the earliest sweet corn grown, being eight to twelve days ahead of Golden Bantam. It is a pearly white Corn, very sweet and tender with large ears of ten to fourteen rows. The plant does not sucker in the least, and two large beautiful ears are set near the ground. The stalk grows only about three feet high with very handsome foliage. As compared to the plant the ears are enormous, and are fit for use in sixty days after planting. This is truly one of the greatest vegetable novelties we have had the honor of naming and introducing. **Pkt., 15c; pint, 55c; quart, \$1.00, postpaid. By express at buyer's expense, peck, \$5.00; bushel, \$18.00.**

RADISH, Scarlet Turnip White Tip

Among the many varieties of early round Radishes this is perhaps the most generally liked. It is very attractive in appearance with its smooth round form, glowing scarlet color and clear white base. The flesh is solid, crisp and juicy, with a piquant flavor and pure white color. It is popular with market gardeners and for the home garden everywhere; there is none better. Very early.

Seed, per pkt., 10c; oz., 20c

Two heads of Matchless Lettuce, showing the manner of growth

MATCHLESS LETTUCE**(See Color Plate on opposite page)**

This lettuce has been steadily growing in favor since we first offered it several years ago. It is without doubt one of the most valuable vegetable novelties ever introduced. It is a cross between a head variety and the Cos, or Romaine Lettuce, with numerous leaves which form a long, loose head which for tenderness and brittleness is truly marvelous. It is so crisp and brittle that it will break like glass, hence, not desirable for shipping, but the best possible sort for home use. It has a flavor that is unique, and far superior to any other sort. Fine for early frames but for an open-ground, summer variety, nothing can approach it.

It is unique in manner of growth and flavor. The peculiar growth of the leaves, always opposite each other and forming a cross until headed, when it loses that character and makes a solid, long, slim head. It is exceedingly crisp, even the basal leaves are so crisp after the head is formed that they break in handling.

Our Customers have had great success with this Lettuce.

Pkt., 15c; 2 pkts., 25c; oz., 40c; lb., \$4.00**PEPPER, Childs' Golden Giant**

This new Pepper has been under test for nearly six years and by careful handling has developed into one of the finest Peppers grown. We offer it now for the first time and it is unobtainable elsewhere. It is similar to Chinese Giant in shape but larger and of fine smooth form as shown on the color plate on the next page. The color is a clear, glossy, golden yellow which is most attractive. The flesh is very thick, making a small seed cavity and of a rich mild flavor. In good soil the plants will grow from three to five feet tall and bear abundantly. Twenty-four fine, large fruits have been counted on one plant. Try this remarkable new Pepper this spring.

Seed, per pkt., 20c**CHILDS' SUPREME MUSKMELON**

A truly magnificent and distinct new Melon. The largest in size and the finest in quality. It was originated by Mr. George Ashworth, Locust Valley, N. Y., an expert gardener, who called it the Giant Emerald Gem. It is the shape and color of that old favorite, but does not have its objectionable softness when ripe. Childs' Supreme grows to weigh

seventeen or eighteen pounds or more. Color, deep emerald-green outside, with more or less netting, while the flesh is a fine, deep salmon and of unusual thickness. Its

quality is like that of Emerald Gem when at its best. The richest and most delicious flavor, tender and melting with absolutely no hard substance. It is also highly aromatic. People who find that most Melons disagree with them can eat this one as there is no solid, indigestible substance about it. Vine a strong, vigorous healthy grower, succeeding under conditions that would bring failure to nearly all high-class varieties. Fruit of this Melon readily sells in all markets on account of its mammoth size and fine appearance. **Pkt., 25c; 3 pkts., 60c**



The inside of Childs' Supreme Muskmelon



CHILDS
GOLDEN GIANT
PEPPER



LETTUCE
MATCHLESS



BEET
RAJAH



RADISH
SCARLET TURNIP
WHITE TIP



SWEET CORN-50 DAY MAKEGOOD

CUCUMBER, KLONDIKE



CUCUMBER, KLONDIKE

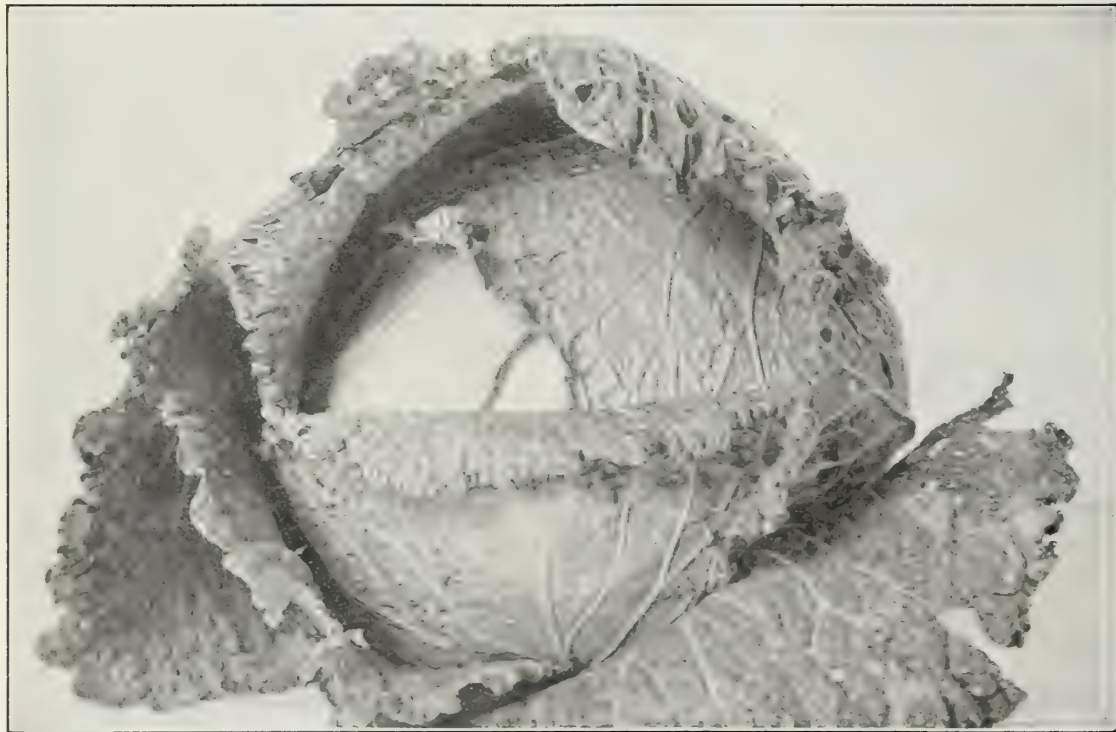
This is a Cucumber of the white spine type, of a rich, dark green color, slightly striped with lighter green at the ends. It holds its fine green color even in the hottest summer weather. The vines are of most vigorous growth and very hardy standing up in hot weather and resisting blight to a great degree. The fruits are large, being from six to eight inches long when mature, smooth and of uniform size, making it a fine sort for slicing. The flesh is pure white, solid, crisp and juicy and has a superior flavor. It is a most productive variety, being medium early and is one of the best sorts for the home garden. Because of its fine color and uniform size it is a very popular market Cucumber. At least two plantings of Cucumbers should be made, one about May 15 to produce fruit for the table. A later planting will supply fruit of a pickling or preserving size in the cool fall months.

Per pkt., 10c; oz., 25c; lb., \$2.00

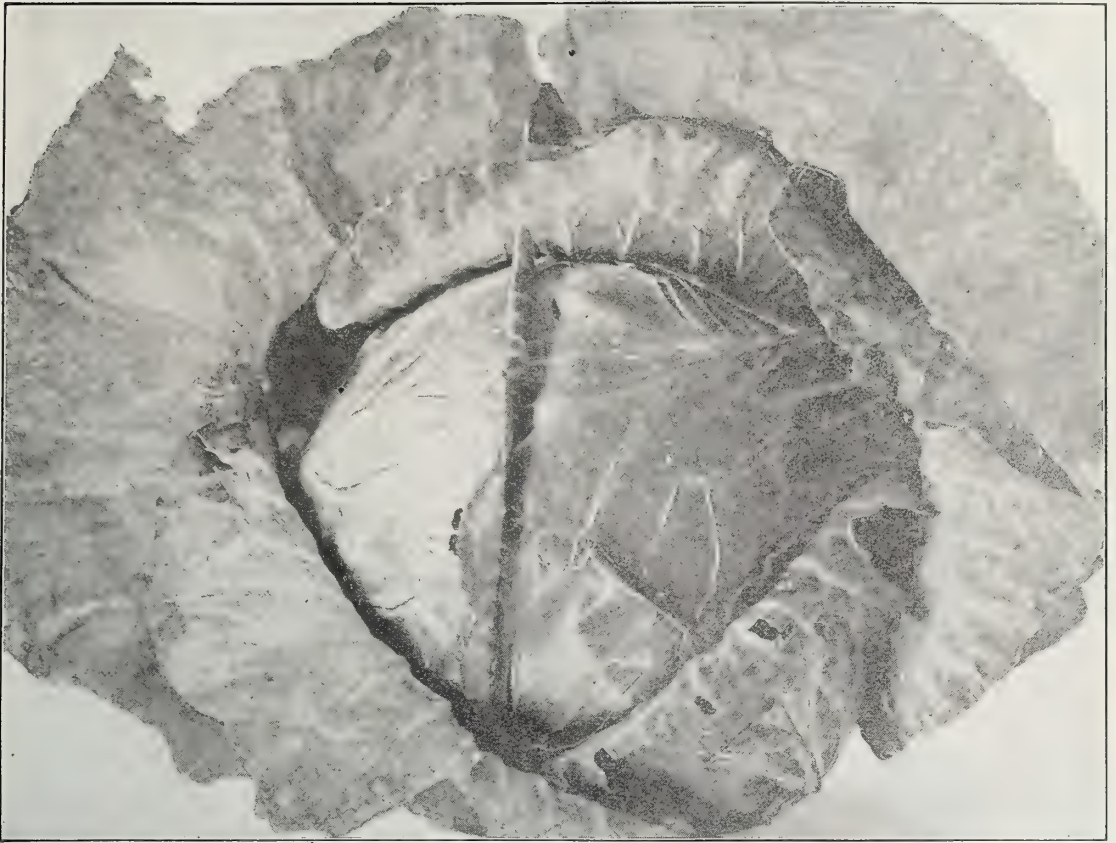
SAVOY CABBAGE, Best of All

We offer this splendid strain of Savoy Cabbage this year because, from our own tests, we believe it is unexcelled by any other variety. Savoy Cabbage is noted for its exceptionally fine flavor and tenderness and the beauty of its heavily embossed foliage. Best of All is of the drumhead type, making heads of the largest size and perfect, round shape. The plant is a strong grower and very hardy, the heads being unusually solid for a Savoy Cabbage. As a table variety it is all that could be desired because of its sweet, delicate flavor and tenderness. The market gardeners of Long Island grow Cabbage by the acre for the critical New York City markets and Savoy is a great favorite among them. This variety will withstand early fall frosts without injury and it can be left in the garden until very late. The flavor is considered to be improved by a touch of frost. There is nothing better for the home garden.

Seed, per pkt., 15c; oz., 50c; lb., \$5.00



Best of All is probably the largest heading Savoy Cabbage grown



A HEAD OF THE GREAT RED ROCK CABBAGE

CABBAGE, RED ROCK

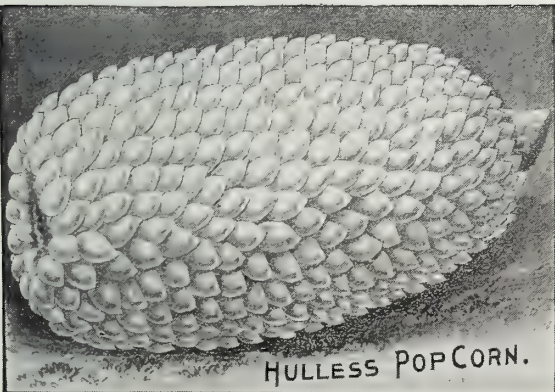
This is a splendid type of the hard headed red Cabbage. The heads are very large, round and firm and the smooth leaves are of a deep, purplish red color. Its attractive color and excellent flavor make it a desirable sort. It is much used for pickling. It is grown extensively here on Long Island by market gardeners who produce the finest Cabbage seen in the New York markets.

Seed, per pkt., 10c; oz., 50c; lb., \$5.00

POP CORN, NEW HULLESS

A splendid new Pop Corn with peculiar short, stubby ears, and yellow rice-like kernels which pop into large and beautiful snowy flakes. It is particularly crisp and tender and when prepared with butter and salt has a most appetizing flavor.

Pkt., 10c; 3 for 25c; pint, 75c

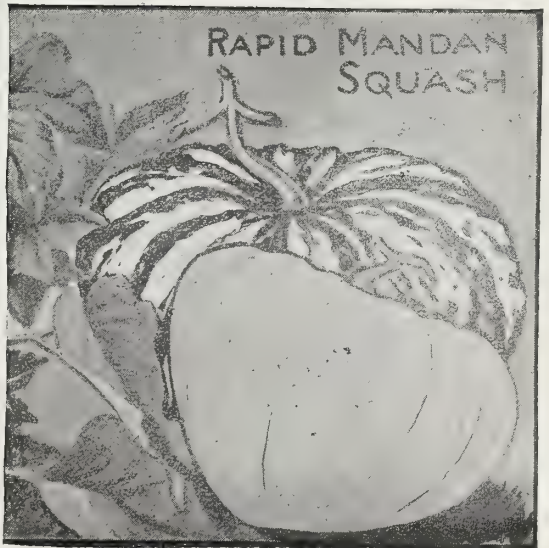


HULLESS POP CORN.

RAPID MANDAN SQUASH

This Squash has been developed from the variety formerly grown by the Mandan Indians in the Northwest, where the season is so short that most Squashes will not mature. It is a summer bush variety which matures its fruit in sixty days. One-half dozen good sized Squashes will form at the base of the plant close to the ground. Some of the Squashes will be a dark bottle green, others pearly white, and again others beautifully striped and mottled. Quality most excellent in every way.

Pkt., 15c; 3 pkts., 40c; oz., 75c



THE FINEST
BERRIES

LEYERLE

GOLDEN QUEEN

LOGANBERRY

BLOWERS
GIANT



CHOICE BERRIES AND FRUITS

Most suburban homes have garden space for a few berries and grapes and nothing is easier to care for or gives greater returns. We offer a carefully selected list from varieties that we have tested and found desirable. Our plants are strong and well rooted and usually bear fruit the first year.

BLOWER'S GIANT BLACKBERRY

(See color plate opposite.)

This remarkable new sort throws up canes as high as fourteen feet. 8,220 quarts of fruit to the acre and as many as 2,694 berries on a single bush; \$743.00 worth of berries has been sold from a single acre in one season. Really a marvel. There is no bush Blackberry that can equal this in productiveness, quality of fruit, hardiness and vigor of growth. We have grown this Blackberry on our farms for several years, both for plants and for fruit and from our experience with it we can highly recommend it to our customers in every respect. Extra strong plants.

3 for 60c; 12 for \$2.00; 100 for \$12.00

LOGANBERRY, Hybrid Berry

We helped introduce this some years ago and it has made a wonderful name for itself, thousands of acres being devoted to it in various sections of the country. It is one of the best pie berries in cultivation and makes excellent jelly. It is in great demand and is extensively grown for drying and canning. Loganberry juice is fast becoming popular as a beverage and rivals grape juice. The plant is very productive and the berries are large, red and juicy. (See color plate opposite.)

40c each; 3 for \$1.00

BLACKBERRY, MACATAWA

The Macatawa is a continual fruiter through the summer and fall. It is sweet, even in a green state; in fact, it's the sweetest Blackberry grown, and the only true Everbearing Blackberry grown, to our knowledge. Its fruit is very large, uniform in size, jet black, oblong, with no core, and very slightly seeded; very solid and a good keeper. It is a grand canning berry and fine for dessert, jams and jellies, juice and wine. It is an upright, self-branching grower and needs no support. Half of its year's growth should be pruned back, and all the dead fruiting wood removed. The first year from planting it makes a growth of two to four feet. It blooms and bears both green and ripe fruit all at the same time. The bloom is very large and pure white. Plant five feet apart in rows eight feet apart. Does well in any soil, but prefers one of a heavy, moist nature.

Strong plants 40c each; 3 for \$1.00; 10 for \$3.00

New Early Blackberry, AMBROSIA

The earliest Blackberry in cultivation, ripening with the early Raspberries. For productiveness it has few equals; single plants have yielded five quarts of fine well-matured berries. The berries are very compact in structure, firm and uniform in size, with a brilliant jet black color, which it retains under all conditions; the berries are borne in long, large clusters, and ripens well together. They have a rich, luscious flavor, sweet, melting and pleasing to the taste; have no hard core and keep well after picking. Canes thrifty, sturdy, upright, needs no support. The canes are very hardy, having endured a temperature of 32 degrees below zero unharmed. It is entirely immune to Orangerust, Double Blossom, and all other diseases of the Blackberry. Ambrosia is a money maker that cannot be surpassed. Above is description of the introducer.

3 plants for 50c; 12 for \$1.75

THE AUSTIN DEWBERRY

A running Blackberry which trails over the ground or on low supports and produces masses of large, luscious fruits as black as jet and almost as sweet as honey. This is the finest Dewberry grown.

3 for 40c; 12 for \$1.50; 100 for \$8.00

NEW RASPBERRY, HONEYSWEET

Fruit shiny black without the gray bloom that spoils the looks of most blackcaps. The berries keep longer after ripening than any other sort and picking can be done at one's convenience. The fruit pulp surrounding the seed is full of thick sweet juice, very little sugar is necessary in serving or canning. As to hardiness and vigor of growth there is none to surpass it. It is a great favorite for home gardens, and for market, as well as for canning and drying.

Strong plants, 30c each; 3 for 75c; 12 for \$2.50

LEYERLE Everbearing RASPBERRY

(See color plate opposite.)

Plants are very stalky and grow in an upright form, branching very freely. The canes are very hardy, thrifty and healthy. Berries very beautiful, bright crimson color, meaty, rich in sugar and of a delicious flavor; extra large in size, firm, and a splendid commercial berry. It is very productive, the young canes bear a good crop in the fall. This fall crop is produced in great abundance and in the following spring the same canes bear, crop lasting through June and up into July. By August the new canes begin to bear, and continue until freezing weather. It ripens in advance of the old Cuthbert by six to eight days but is not so early as St. Regis.

3 for 60c; 12 for \$2.00; 50 for \$7.00; 100 for \$13.50

RASPBERRY, GOLDEN QUEEN

See color plate opposite.

A sturdy, hardy berry of golden yellow color, large size and finest quality. It is not new, but is just beginning to become popular as it is better known. For mixing with dishes of red or black Raspberries it adds great beauty as well as luscious quality, being such a beautiful golden color, so very large and meaty.

3 for 60c; 12 for \$2.00

PHENOMENAL

HYBRID BERRY

This is one of the largest berries grown. It has a bright crimson Raspberry color, the berries growing in clusters of five to ten each, and the individual berries measuring three inches around one way by four inches the other way, and weighing one-quarter ounce each. We have found this berry to be all that is claimed for it—phenomenal in every particular. Flavor like both the Raspberry and Blackberry.

Strong plants, 40c each; 3 for \$1.00; 10 for \$3.00

EVERBEARING RASPBERRIES

This new race of Raspberries fruits both summer and fall, from early till late, but the heaviest crops are borne in June-July and September-October.

Erskine Park—This is a real giant, growing much larger and stronger than other perpetual bearers. In fact, it is the strongest growing Raspberry known. It has a large root system and branches like a tree. It is perfectly hardy and the berries are of distinct shape, being more pointed than others. The berries are very large and of the finest flavor. We have grown and fruited this berry and can recommend it in every respect.

35c each; 3 for \$1.00; 7 for \$2.25

St. Regis—It is one of the earliest of all red Raspberries, beginning to ripen in June just as the Strawberry crop is waning. It is wonderfully prolific, the first or main crop being far greater than that of any other red variety known. It gives a crop of fruit all summer and autumn, fruiting on the old canes in generous quantities until late in August when the young canes begin to bear and continue until frost. These berries are a bright crimson, of large size and surpassing quality, rich, sugary, with full Raspberry flavor. As a shipper it is unexcelled. The canes are strong and have fine foliage.

3 for 50c; 12 for \$1.75; 100 for \$12.00

La France—This spring we offer this new everbearing red Raspberry which has already become a leader. The plant is entirely hardy, never winter kills and is free from disease. The crop of fruit, both in June and September, is very large, making it probably the heaviest yielder of all red Raspberries. The fruit is of a fine red color, very large, juicy and rich in flavor. The berry has been exhibited at the shows of many Horticultural Societies in the East and has invariably received Certificates of Merit and medals for its excellent qualities. If you intend planting Raspberries this spring, do not overlook La France.

Strong plants, 50c each; \$5.00 per doz.

GRAPE
PIERCE
GIANT

JAPANESE WINEBERRY



STRAWBERRY
ST. MARTIN

PIERCE GIANT GRAPE

(See color plate opposite.)

In the Pierce Giant we have a Grape of distinct and superior qualities. A strong growing vine, enormous foliage and great bunches of berries of remarkable size. It is so hardy and such a free, easy and luxuriant grower that it has become a favorite with all lovers of the Grape. Fruit extra large, color of Black Hamburg, with a quality equal to any hot-house variety. Pulp exceedingly tender and melting and of superb flavor. Skin tough, berries never bursting or cracking or dropping off. In this respect it is a wonderful keeper and shipper, and in appearance as fine as hot-house varieties. Keeps perfectly into January. Leaves do not mildew and vines do not overbear. Never needs thinning to get best results. These are most important qualities. A vine will set only so much fruit as it can develop to perfection. We have planted large vineyards for fruit crops which we expect will net double the price of other Grapes.

Vigorous 1-year Vines—75c each; 3 for \$2.00

NEW HYBRID GRAPE, CACO

A hardy outdoor grape, equal in quality to any hothouse variety. It is a cross between a Catawba and Concord, and seems to combine the luscious flavor of both. Surpasses in tenderness of pulp, flavor and aroma with great sweetness and juiciness. Rich sparkling wine-red. Bunch large and compact. Berry medium to large and nearly round. Season early; a little in advance of Concord. Skin thin and tough. Berry adheres firmly to bunch. A superior shipper and keeper. Exempt from both black-rot and brown-rot, and all other diseases. Vine of extreme vigor and hardiness. A heavy annual yielder. Foliage free from mildew.

Two-year Vines—85c each; 3 for \$2.30; 12 for \$9.00

NEW GRAPE, HUBBARD

We have in this new Grape many fine qualities. It is sweet and delicious, having that fine and pleasant flavor approaching the European or Vinifera Grapes. Seeds few and small and separate freely from the tender pulp. Skin thin and firm. Berries and bunch large and uniform. Ripens about ten days earlier than Concord. We have investigated many new Grapes in past years and found no other Grape of its class with so many excellent points. The Hubbard Grape being of better quality, a better shipper, better size, healthy foliage, a strong grower and earlier ripening makes it a most desirable variety either for the home garden or for larger commercial plantings.

Strong No. 1 Vines—\$1.50 each

STANDARD GRAPES

The following are the very best of all standard Grapes and represent all colors, white, red, black, purple and yellow.

Niagara—This is the finest white Grape grown. Berry and bunches large, sweet, pulpy and fire flavored.

Brighton—A large red Grape of excellent flavor. A well known and popular variety.

Worden—Immense size, rich purple-black color and superb quality. Best black variety.

Concord—The fine old reliable purple. Well known everywhere and always gives satisfaction.

Delaware—A favorite small, early, sweet, red Grape. Very sweet and juicy and unexcelled either for eating or for juice.

Golden Pocklington—A large sweet Grape of a rich golden amber color. The only yellow Grape. **40c each; \$4.00 per doz.; the 6 for \$2.00**

JAPANESE WINEBERRY

On the opposite page we illustrate in color this excellent berry which we have been unable to offer recently. It belongs to the Raspberry family and grows to the height of four to six feet. It is perfectly hardy, with deep green leaves which are a silvery white color underneath and the young branches are covered with reddish hair, making a most ornamental plant. The fruit is borne in many large compact clusters. The berries while growing are enclosed in a burr formed by the calyx covering them entirely. When ripe the burr opens, disclosing a large berry of the brightest, glossy scarlet color. The flavor is quite distinct from other berries, being piquant and appetizing. This is the only fruit which will retain its fresh, sprightly flavor after being cooked and for canning and preserving there is nothing better. It also makes most delicious jelly. Fruit begins to ripen in July and the plants produce for a long season. Free from all insect pests, and a prolific bearer.

Plants, 40c each; 3 for \$1.00

NEW AND CHOICE STRAWBERRIES

Of all fruits known to cultivation, the Strawberry is conceded to be the most luscious. It is a universal favorite, yet it is not grown by one-half the people who might grow it just as well as not. It is but a few hours' work to plant a Strawberry Bed and care for it during the year, and no work can possibly yield a better return. Strawberries bought in the market are not to be compared with those fresh and ripe from the home vines. We test every promising variety on our own trial grounds, eliminating all but the very best. The following list of both June and Everbearing varieties can be highly recommended.

ST. MARTIN

Originated by Louis Graton, of Massachusetts, the greatest Strawberry authority in the country. It is without question one of the greatest Strawberries on earth. In color, St. Martin is a rich deep luscious red all over, entirely free from green knotty tips. In size, it takes first rank, there are none larger and none that sustain the large uniform size of this variety for a longer fruiting period. As to flavor, it is quite in a class by itself, surpassing in sweetness and delicious quality all other kinds. In productiveness it also excels, if not in number of berries, certainly in bulk and weight, for every fruit is extra large. The plant is most robust and sturdy and does well on all sorts of soil. It has won an unbroken line of prizes wherever exhibited. Illustrated in color on opposite page.

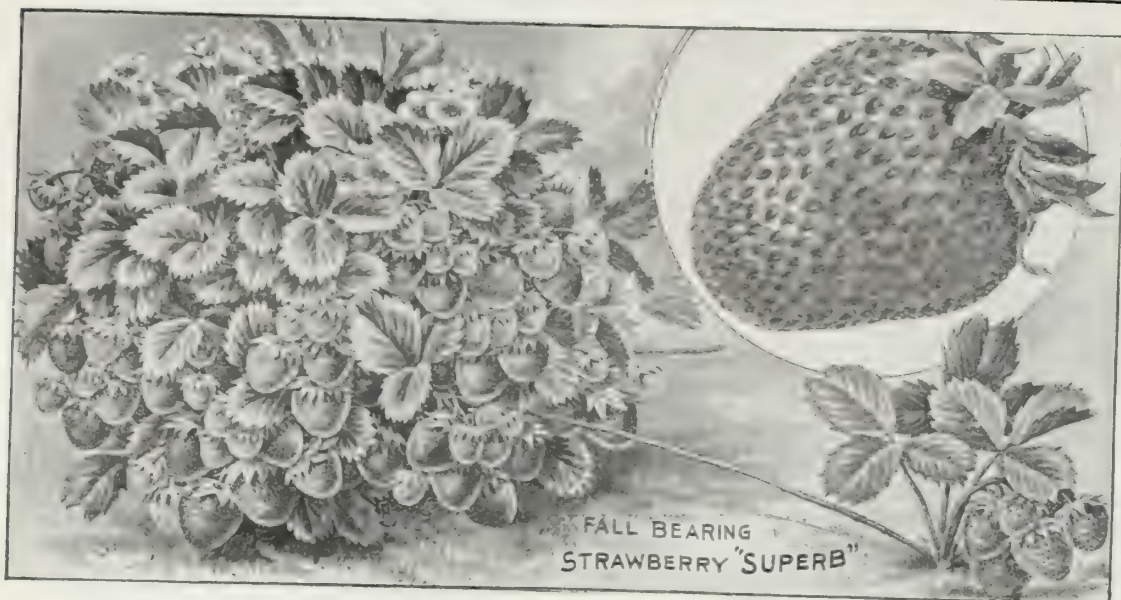
Strong plants, \$1.75 per doz.; 100 for \$12.00

DE LUE'S JUDITH

This is a new Strawberry which comes from a well known and reliable berry expert. It is one of the greatest producers among Strawberries. The plant begins to bear very early and continues through a long season, producing its large, luscious fruit of uniform size both early and late. The berries are large, somewhat pointed and of a deep red color throughout, having no core. It is unsurpassed in richness of flavor and the berries are firm and full of juice. Fine for the home garden and equally good as a market variety. The fruit is borne in large clusters on a strong plant with bright green foliage. One of the many enthusiastic growers who have tested the Judith is of the opinion that the Strawberry plant is not capable of producing anything finer than this new sort. Try a few plants in your garden this spring. It will please you.

Plants, 85c per doz.

Strawberries continued on next page.



FALL BEARING
STRAWBERRY "SUPERB"

Strawberry, PREMIER

The money-making king of all extra early varieties. The berries are large, beautifully formed and bright red clear through. It is delicious in flavor and a fine shipper. 90c per doz.; \$5.50 per 100

Strawberry, BIG JOE

This is a variety of great size and merit. It has been fruited in this section and has shown such vigorous growth and such wonderful productiveness of large, handsome berries that everybody who has seen it is wanting plants. For large size, beauty of fruit and vigor of plant it cannot be excelled. 60c per doz.; \$4.00 per 100

Strawberry, THE BEST

This is, all things considered, the very best late Strawberry. The plants are model growers, very vigorous and stalky. It is extremely productive, no late variety surpasses it. The berries ripen very late, coming at a time when the last Strawberries bring the best prices. They are very large, glossy, and attractive, have fine flavor, and are very solid, firm and good shippers. 85c per doz.; \$5.50 per 100

FALL or EVERBEARING Strawberries

These large fruited berries differ from other Strawberries only in that they blossom and fruit continuously from June till November. The fall crop is large and may be made much heavier if the blossoms are kept picked off up to August. Young plants set out early this spring will produce berries next summer and fall.

Superb—A fine grower with vigorous, healthy foliage. Berries are very large, glossy, regular shape and beautiful color. One of the very best all around varieties. 75c per doz.; \$5.00 per 100

Progressive—A wonderful new fall bearer, which is probably the heaviest cropper of them all. The berries are of good size and color and produce good paying crops in the fall after fruiting heavily in June. As a June bearer it is 10 days earlier than any other Strawberry. 75c per doz.; \$5.00 per 100

Neverfail—This is among the best of the newer everbearing varieties. Fruit is sweet and luscious, of very large size and a rich ruby red color. As a June fruiter it produces a larger crop than any other Strawberry and should be grown as a June fruiter regardless of its fall-bearing qualities. The crop during September and October, from both young and old plants, is much greater than any of the other sorts. 12 for \$1.50; 100 for \$6.00

12 each of these 3 best Everbearing for \$2.25

EVERBEARING STRAWBERRY SEED

Strawberries are easily grown from seed started inside or under glass. They fruit the second year. Seed we offer is from finest everbearing sorts.

Seeds, per pkt., 20c; 3 pkts. for 50c

APPLE, BISMARCK

This dwarf Apple is indeed a wonder. Little trees a foot or so in height will bear a few apples of enormous size, either growing in pots or in the ground. A little tree, 12 inches high, which we imported from France, bore a fine large apple the following summer. Fruit very large of brilliant color, and borne freely on trees two years old.

Young trees, about 2 feet, \$1.00 each; 6 for \$5.00

APPLE, DELICIOUS

Delicious is the apple de luxe—the great national dessert apple. The fruit is large and of a unique shape, being round, long and tapering. Broad ribs ending in five distinct knobs at the blossom end give a distinctive character and great beauty to the fruit. In color it is a bright red, striped and marked with dark red and has a delicate blue bloom. The flesh is white, firm, crisp and juicy, with a thin, tough skin which makes it a good shipper. The flavor is remarkable and seems to be a blending of the richest apple flavors. A hardy, productive tree and the fruits keep well.

Strong 2-year-old trees, \$1.00 each; 6 for \$5.00

FIG, DWARF BROWN TURKEY

This is a vigorous grower with large, wide leaves, and bears at a year old an abundance of sweet, pulpy fruit, unsurpassed for eating fresh with cream or for preserving, pickling or drying. South of the Middle States can be grown in the open ground. Here on Long Island they are hardy outdoors if protected during winter. Brown Turkey is large oblong, dark brown; rich and delicious flavor, very productive, often bearing three crops in a season. \$1.00 each; 6 for \$5.00

Wagner's Hybrid BLACK WALNUT

This new Walnut is a most profitable hardwood tree to grow. It is a very rapid grower, with a tall, straight trunk, making a majestic tree often 100 feet tall. The wood is in great demand everywhere for making furniture of all kinds. It is very dense and heavy and takes a fine polish. It has been called a tree of fortune because its crop of nuts is so valuable as seed. It can be propagated only from the nuts and they are in great demand both for growing trees for ornamental purposes and for timber. Three-year seedling trees grown here on Long Island, \$5.00 each. Stock limited. Nuts for seed, 15c each; 4 for 50c; 12 for \$1.25

JAPAN WALNUT

This valuable new nut tree bears abundantly when very small, the nuts being produced in large clusters. The shell is much thinner than the Black Walnut with a flavor like Butter-nut, but less oily and much superior. The tree is a vigorous, rapid grower, and highly ornamental as a shade tree.

Seedling trees, 1 to 2 feet, 75c each; 3 for \$2.25

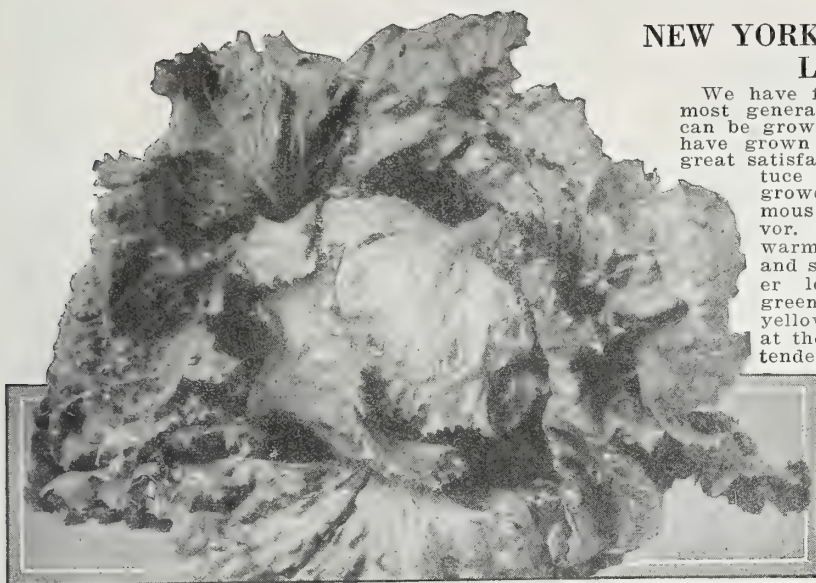
Vegetable Seed Novelties and Specialties—Continued

NEW YORK OR WONDERFUL
LETTUCE

We have found this to be one of the most generally dependable lettuces that can be grown for the home garden. We have grown it for several years with great satisfaction. It is of the head lettuce type and is a strong, robust grower, making heads of enormous size, tender and of finest flavor. It does particularly well in warm weather, is sure to head and slow to run to seed. The outer leaves are a bright, light green, while the head is a creamy yellow blanching to almost white at the heart. It is very crisp and tender with no trace of bitterness.

As a summer lettuce for the home garden it may be depended upon through a long season. Thin plants frequently, giving plenty of room for development. Best results are obtained in a situation where plants are in shade part of the day.

Pkt., 20c; oz., 50c



A Head of New York or Wonderful Lettuce

LETTUCE

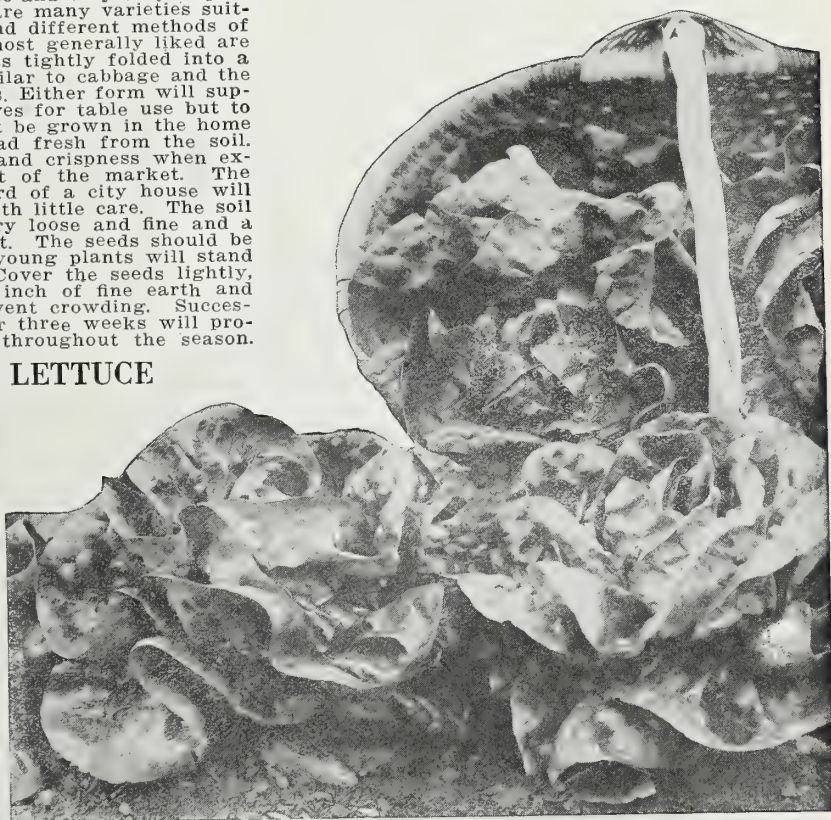
Lettuce is one of the most valuable and delicious salad plants we have. It is one of the quickest plants to grow to edible size from seed, seldom troubled by insects or disease and very easy to prepare for the table. There are many varieties suitable for various climates and different methods of growing. The two forms most generally liked are the head lettuce with leaves tightly folded into a more or less solid head similar to cabbage and the open leaf or cluster lettuces. Either form will supply fresh, crisp, tender leaves for table use but to get the best results it must be grown in the home garden where it can be had fresh from the soil. It quickly loses its flavor and crispness when exposed to the sun and heat of the market. The smallest garden or backyard of a city house will supply the finest lettuce with little care. The soil must be rich and made very loose and fine and a cool or shaded place is best. The seeds should be planted very early as the young plants will stand cold weather quite well. Cover the seeds lightly, never more than one-half inch of fine earth and thin out the plants to prevent crowding. Successive plantings every two or three weeks will provide a continuous supply throughout the season.

WAYAHEAD LETTUCE

For those who desire extreme earliness in addition to other good qualities in a head lettuce we can confidently recommend Wayahead. For forcing in cold frames in early spring as well as for the open ground in spring, summer and fall, it is most excellent, being a sure header under all conditions and of the finest quality. The heads are of good size, solid, round and tightly folded. The outer leaves are a light green while the center is a rich yellow green, blanching to nearly white. The head is crisp and tender throughout and the flavor is all that could be desired. A thoroughly high class lettuce in every way.

Pkt., 20c; oz., 50c

For other fine varieties of Lettuce, see pages 69 and 70 in the Vegetable Seed Section.



Wayahead, one of the best early head lettuces



PINEAPPLE ONION

PINEAPPLE ONION

An Onion of unusual shape and quality which is rarely offered in this country. It is entirely distinct from others. Its shape is like a pineapple, five inches long and six to seven inches in circumference. Color, very light yellowish brown. Skin thin, flesh white and a flavor which is to vegetables the same as the Pineapple is to fruits—delicate and delicious beyond compare—rich, tender and crisp. For family use it is unsurpassed, while for market it is a winner, its great beauty and novel shape attracting every eye. Our stock of seed is limited this year. Order early.

Pkt., 15c; oz., 70c



Tender White

BERMUDA ONION, Tender White

We all know the Bermuda Onion that comes to us in spring, so mild and sweet, tender and toothsome, and so handsome. This variety is of quick growth, early ripening, fine form and unsurpassed tenderness and sweetness. Best of all, it will succeed finely in our gardens and will prove a real delight. Flesh pure white; skin may be white or very light yellow. One of the finest varieties for the home garden.

Tender White—Pkt., 10c; oz., 50c.

Tender Red—Red skinned variety of the Bermuda Onion with the same fine qualities as are found in Tender White.

Pkt., 10c; oz., 40c; lb., \$5.00

TOMATO

We offer a choice list of Tomatoes to suit every taste and preference. Each variety has been thoroughly tested on our trial grounds and found to be all that we claim for it.



THE DIENER TOMATO

This Tomato has been a leader for several years and is thought by many to be the very finest variety in every respect. We have testimonials from growers in every section of the country speaking in highest terms of its wonderful qualities. The plant is a very strong grower, rarely attacked by blight. The fruit is medium late in ripening, of a deep red color and of unusual size. The average fruit weighs one pound but many have been grown to weigh three pounds. Our illustration shows a typical fruit, somewhat flattened and very smooth, with no hollows or ribs. The flesh is more solid and firm than that of any other variety, with a sweet delicious flavor, entirely free from acid. The skin is very tough, making it a fine shipper. Unequalled for picking green late in the Fall and ripening indoors. It does well on soils of the poorer quality. Without question, one of the few really great Tomatoes.

Pkt., 25c; 3 pkts. for 60c



RUBY GOLD

This is without doubt the most beautiful Tomato grown and will attract attention anywhere for its great size and wonderful color. The skin is a rich ruby red, suffused and mottled with purest gold, making a striking color combination. The inside is a rich canary yellow, beautifully marked and stained with deep ruby red. This ruby color usually takes the form of a ring or crescent near the center and makes a slice wonderfully attractive. The illustration at the left shows the inside of a Ruby Gold with its thick meat, few seeds and peculiar color markings. The fruit is very large, smooth and of the richest flavor without trace of acid. Flesh is also the most tender, juicy and melting of any Tomato we know. For the home garden Ruby Gold is most desirable in every way. It produces very few seeds. Stock limited.

Seed, per pkt., 25c; 3 pkts. for 60c

NEW TOMATO, EARLIEST PRODUCER

No tomato that we have tested in recent years has excelled this in all desirable qualities. It is wonderfully productive and the fruits are of medium size, very uniform, smooth and perfect. The flavor is excellent and the flesh is solid and juicy. It is short jointed, producing only short vines, which are very stout, and the foliage is luxuriant and handsome. Very desirable for the small home garden as the plant takes little room in proportion to the great quantity of fruit borne. For quality it is in the first rank. As a main crop tomato it has no superior.

Pkt., 15c; oz., 75c; lb., \$8.00

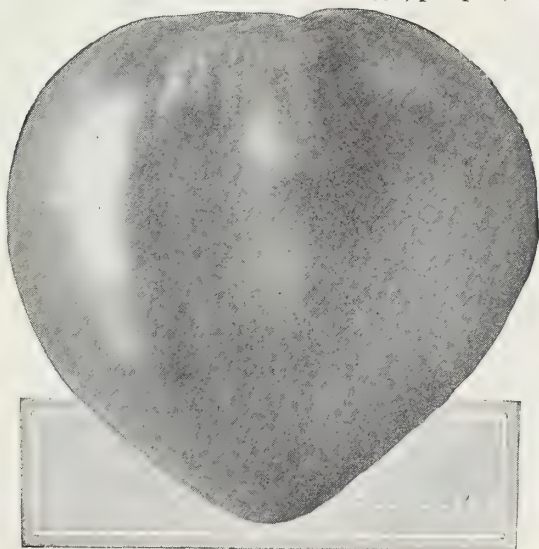


NEW TOMATO, BEEFHEART

Our new introduction for 1923

Here is a Tomato distinct from any other and of remarkable qualities found in no other variety. Our illustration below shows the unusual shape of the fruit—like a great beef heart. Perhaps its most valuable quality is its wonderfully solid flesh. The whole interior is solid meat with only enough pulp to hold the seeds. It has fewer seeds than any Tomato we have grown—scarcely two dozen in the largest fruits. The flavor is mild and sweet, making it a superior sort for slicing. The color is a rich deep scarlet and the fruits are very heavy, smooth and of uniform shape. This is the greatest Tomato novelty in years and our stock of seed is limited. If you wish to try it, order early.

Seed, per pkt., 25c





A cluster of Golden Nugget Tomatoes

TOMATO, GOLDEN NUGGET

Here is a splendid yellow cluster tomato for those who prefer this type. The fruit is borne in large clusters of from ten to twenty as shown in the illustration above. The tomatoes are globular in form, smooth and of a bright, golden yellow color. The flavor is rich and sweet and of a very superior quality. The plant is a wonderful producer out of doors and a leading variety for forcing under glass.

Seed, per pkt., 10c; oz., 50c

TOMATO, BEST OF ALL

Among early tomatoes this is one of the most generally satisfactory. The fruit is of medium size, firm, round and smooth and of a rich scarlet color. The flesh is very thick and of fine flavor and has few seeds. Each plant produces its fruit in great clusters, making it a wonderful bearer. For the small home garden where space is limited, this variety is excellent.

Seed, per pkt., 15c; oz., 60c

TOMATO, HONOR BRIGHT

This excellent tomato bears fruit of many colors at the same time. When very small the tomatoes are green, changing to white, lemon, orange and pink, and when fully ripe they are a deep ruby red. It is one of the roundest, smoothest and best flavored varieties we have ever offered.

Seed, per pkt., 10c; oz., 40c

TOP NOTCH

Top Notch has been for several years one of the most generally satisfactory Tomatoes we have offered. It seems to have every desirable quality—early, large, round and smooth, uniform in size and shape, and rich, ruby color. It makes very little vine, but bears enormous quantities of fruit, fifty to seventy large, perfect Tomatoes to a plant which covers very little area. In quality it far exceeds most other varieties, for it lacks the objectionable acid of most other sorts. Persons who suffer bad effects from the acid of Tomatoes will enjoy Top Notch. Begins ripening very early and continues all the season. It is a most excellent Tomato for market and for the home garden it is all that could be desired.

Per pkt., 15c; 1 oz., 80c; lb., \$8.00

GOLDEN JUBILEE TOMATO

Here is a Tomato of enormous size, specimens having been grown that weighed over two pounds each. The fruits are round and solid, with few seeds; flesh meaty and, like all yellow varieties, very sweet, and mild in flavor. A beautiful table sort especially when arranged with slices of red sorts on the same dish.

Pkt., 15c; 3 pkts., 35c; oz., 75c



Early Tomato, Best of All

TOMATO
CHILDS'
GOLDEN JUBILEE

Childs' Golden Jubilee Tomato



This quality product of young tender vegetables can only be obtained from your own garden

VEGETABLE SEEDS

Our offering of Vegetable seeds is limited to the varieties which possess the greatest value for the home garden and the markets. These varieties are also special stock, cultivated, selected and improved until they have reached the highest mark of perfection which it is possible to attain.

VEGETABLES FOR VITAMINES

The last few years have seen great changes in the popular attitude toward Vegetables. Formerly simply appreciated as a wholesome food of which no one ate enough, they have now become recognized as an all important factor that introduces Vitamines into our system. The medical profession, while still somewhat at sea as to the true character of Vitamines, has no hesitancy in stating that nearly all Vegetables bring them to us in a more or less marked degree. Especially such vegetables of which we eat the leaves—Cabbage, Lettuce, Spinach, etc., deserve increased attention on the part of any man or woman having a piece of ground where to grow them. Moreover, there is one particular vegetable which should be grown in every vegetable garden, since it is the greatest of all Vitamine carriers, and that is the Tomato. Tomatoes in addition to being rich in vitamine bearing qualities, have the distinct advantage that no matter which way they are prepared for the table, their vitamine qualities remain.

WHY CONFINE YOUR FRESH VEGETABLE SEASON TO SPRING?



Quite a number of the Vegetables which we offer lend themselves just as readily to fall cultivating as to spring growing. Lettuce, for instance, which will not stand American midsummer heat is an ideal fall crop. The same may be said of Spinach, Radishes, Turnips, and Beets, and mentioning the last two brings us to the real reason for the introductory question. You should grow more root crops—Beets, Carrots, Kohlrabi, Celeriac, Parsnips, and Turnips. With the exception of Parsnips, all these may be sown as late as August 1st in the latitude of New York, and will produce crops suitable for storage in sand or soil in the cellar where they will form the reserve reservoir for your vitamine bearing food during the winter months.

ASPARAGUS

One of the most delicious of all vegetables, and the earliest to be taken from the garden. Every garden, large or small, should have a bed of asparagus. A bed properly planted and cared for should last 8 or 10 years and 50 roots should supply the average family.

Plant seeds, preferably in a sandy loam, well mixed with stable manure. Rows should be from 3 to 6 feet apart and slightly below the surrounding ground. Cover seeds 1 to 2 inches. Sow thinly. One packet of seeds will sow about 20 feet of row and yield over 100 plants. If roots are planted, make trenches 18 inches deep and 3 to 6 feet apart and work in plenty of well-rotted manure or leaf mould or both. Set plants 12 to 16 inches apart in the trench and crowns 12 inches below the surface. Each fall top dress with a heavy coat of manure and work it into the soil in the spring. Keep the earth soft and loose over the crowns of the plants. The young shoots may be cut freely up to the green pea season and then left to grow. In the fall cut all the stalks close to the ground before applying the manure. Our asparagus roots are all strong, vigorous stock which will give quick results. We offer the two best sorts.

Barr's Mammoth—This is a standard sort for either market or the home garden. It produces very large stalks which are round and thick all the way up to the head. It is considered to be one of the finest varieties grown. Seed, pkt., 5c; oz., 10c; lb., 55c. Vigorous 3-year-old roots, 75c per doz.; \$3.50 per 100.

Palmetto—This is a dark green variety which is unexcelled in flavor and tenderness. The stalks are large and thick ending in a sharply pointed head. Seed, pkt., 5c; oz., 10c; lb., 55c. Strong 3-year-old roots, 75c per doz.; \$3.00 per 100.

See page 40 for other Asparagus.

DWARF OR BUSH BEANS

This exceptional vegetable not only furnishes delicious food but also enriches the soil by storing nitrogen in the soil, leaving the space it occupied in better shape than it was before. Since the young seedling plants are rather delicate, seeds should not be sown until the maples are out in full leaf. Then sow a ten-foot row every other week for every member of your family. Thus if there are five in the family, sow fifty feet of row twice a month.

One pint, seeds placed four inches apart in the row, will furnish you sufficient seeds for 200 feet of row. The majority of varieties offered below reach edible size in from 60 to 75 days. For a perfect supply and succession, sow up to August 1st.

GREEN-PODDED SORTS

Byer—This out-ranks any other Bush or Snap Bean so far introduced. Plants of healthy, vigorous growth, very branching and productive. The pods are five to six inches long, round, nearly straight, green in color, very brittle and fine in quality. The plants are very productive, and have a long season of bearing. It is a valuable sort for the home garden or market. Comparative tests show that some plants of the Byer Bean produced 271 pods, weighing 47 ounces. The variety which approached next to it was Stringless Green Pod, with 124 pods, 20½ ounces. From that the number ranges down to 15 pods, 2½ ounces, in Union White Valentine. This shows the Byer is more than twice as productive as the best of the twelve other varieties tested. **Pkt., 10c; pint, 40c; quart, 75c; peck, by express collect, \$4.00; bushel, \$15.**

Stringless Green Pod—A universal favorite, green podded Bean that is absolutely stringless, and pods very thick and meaty. Keeps in perfect condition a long time. Quality unsurpassed. **Pkt., 10c; pint, 40c; quart, 75c; peck, by express collect, \$3.00.**



Handsome pods in handsome clusters and liberal quantities of them always in Sure Crop Wax

Bountiful—The most thoroughbred of all flat, round-podded bush beans to date. A fifteen-foot row has been known to bear one bushel of beans in the course of a season, a record not equalled by many other sorts. Bountiful is ready for picking within sixty days after seeds are sown, always brittle and perfectly stringless at all stages of development.

Tennessee Green Pod—Among the very earliest. Pods green, flat and of very fine cooking quality, though not so attractive in appearance as some others. Stringy when old. **Pkt., 10c; pint, 45c; quart, 85c**

Extra Early Refugee—One of the most profitable Beans ever grown. Loaded with pods in any season, and of a fine quality. Grown by all market gardeners. **Pkt., 10c; pint, 40c; quart, 75c; peck, by express collect, \$3.00**

Black Valentine—This rather rare and always scarce Bush Snap Bean has become a great favorite when known. It is a free, quick grower, with compact bush and a great quantity of green pods. These are brittle, stringless and of highest quality. When ripe the Beans are of a shining black color. **Pkt., 10c; pint, 50c; quart, 90c**

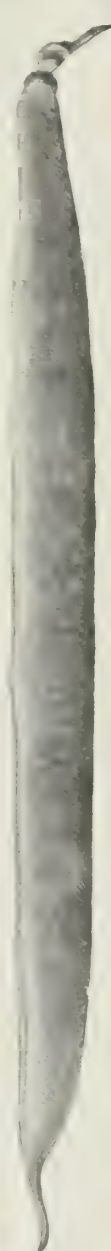
BEANS GROWN FOR USE AS SHELLED, DRY BEANS

Horticultural Bush Bean—This old-fashioned garden Bean has been much improved. It is entirely stringless and its flavor is excellent. **Pkt., 15c; pint, 50c; quart, 90c**

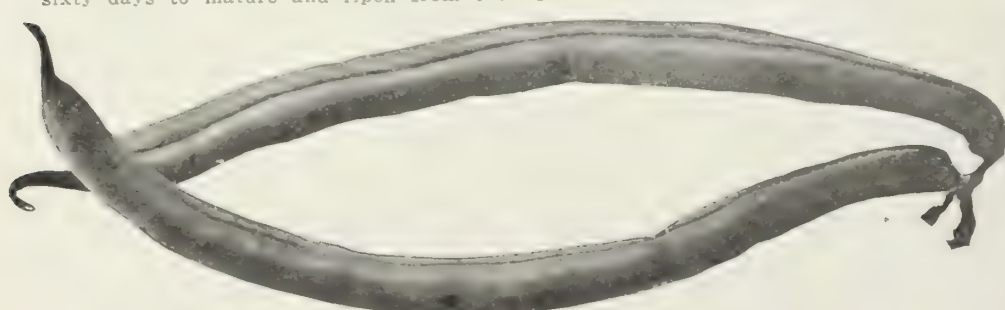
The Pea Bean—For more than one hundred years Maine farmers have raised a small white Bean for baking. It is very early, immensely prolific, and a big and sure cropper, succeeding well on any soil. We are glad to be able to offer this wonderful little old Maine Bean. **Pkt., 10c; pint, 35c; quart, 65c**

Yellow-Eye Navy—This remarkable Bean is the quickest of all, requiring only about sixty days to mature and ripen from the

day of planting. It is the surest cropper, healthy and vigorous, absolutely free from all disease, and a prodigious yielder even on poor, light, or rocky soils, where few Beans would grow at all. Cooked it has a tender skin, a soft creamy substance, and delicious flavor, unlike any other Bean. As a dry Bean, stewed or baked in the usual way it is by far the best Bean grown. Any little plot will produce a good many bakings of this Bean, and when you have once tasted it, you will never be without it. **Pkt., 10c; pint, 50c; quart, 90c; prepaid. By express, peck, \$5.00; bushel, \$18.00.**



Bountiful excels in size, number of pods per plant and length of bearing season. The pods are flat.



Byers are always stringless and bear liberal crops



FORDHOOK BUSH LIMA BEAN

YELLOW, OR WAX PODDED SORTS

Sure Crop Wax—This we are tempted to call the yellow brother to Bountiful. Besides being a sure cropper and exceptionally heavy bearer, it is one of the most beautiful beans in cultivation. Pods are borne in clusters of two and four. They average six and seven inches long, are flat but thick through, always brittle and perfectly stringless. If you want to grow but one bean, let it be either Sure Crop Wax or Bountiful. **Pkt., 10c; pint, 45c; quart, 85c**

Pencil Pod Wax—A very superior Wax Bean with long round pods which are very brittle, stringless and of high flavor. **Pkt., 10c; pint, 40c; quart, 75c**

New Early Golden-Eyed Wax—Ten days earlier than any other Golden Wax, and, moreover, is absolutely rust-proof. An immense bearer, and pods tender and crisp. A superb market sort. **Pkt., 10c; pint, 40c; quart, 75c**

Bush Lima, Fordhook—This is far superior to the old Bush Lima. Pods and beans both large and are borne abundantly and a week earlier. This grows 18 to 20 inches high, of stout growth, erect, branching vigorously into a fine circular bush. Its yield is wonderful, each bush producing 50 to 100 large pods, well filled with thick, deep green beans of good size, and of very superior flavor. **Pkt., 10c; pint, 50c; quart, 90c**

POLE BEANS

Pole beans or running varieties are thought by many to be the finest beans we have. Both pods and beans are, in most cases, larger than the bush varieties. They are strong, vigorous growers and need rich soil. The pole limas have very large pods and beans and when given plenty of room to run, either on poles or trellises, will make an enormous growth and produce a great quantity of beans of the finest quality. Plant five or six beans around the pole about an inch and a half deep after the ground is warm. Plant 2 hills for every pint of shelled beans wanted during the season. One pint of seeds will plant 15 to 20 hills. Hoe some good fertilizer in around the young plants.

Mammoth Podded Lima—(King of the Garden)—The Limas have a distinct, rich, buttery flavor, very different from all other sorts, and are much liked by most people either to use green or dry. As shell Beans, boil until tender, pour off the water and season with butter and salt and a little cream. **Pkt., 10c; pint, 50c; quart, 90c**

Long Podded Limas—A particularly fine Pole Lima Bean, and one that is at least one-half more prolific than any other variety. It is a rank, vigorous grower, bearing under any conditions a much larger crop than any other. Each pod contains five or six beans, while others contain only three to four. This alone makes a twenty-five per cent larger crop, while the increased number of pods brings the average yield up to nearly double that of any other Lima. **Pkt., 15c; pint, 50c; quart, 90c**

Lazy Wife's—The old standby. Never fails to produce loads of round, thick-fleshed pods, fine for soups and last long in perfect condition. Fine as a shell Bean and of superior quality. **Pkt., 10c; pint, 45c; quart, 85c**

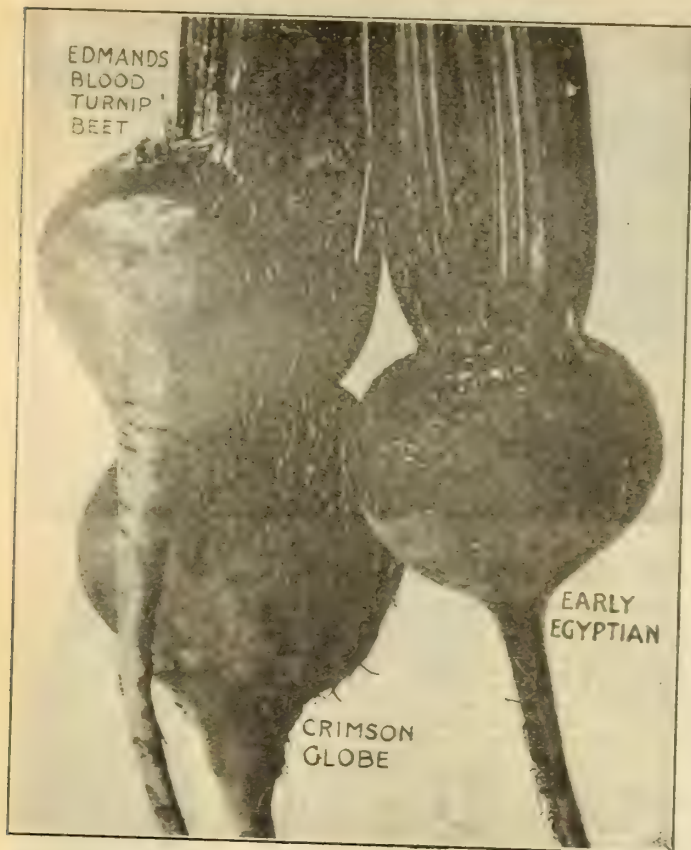
Kentucky Wonder—(Old Homestead)—Very prolific, long, green-podded, stringless Snap-Bean. Pods round and very crisp; most deliciously flavored and very meaty. **Pkt., 10c; pint, 40c; quart 75c**



Old Homestead or
Kentucky Wonder



Mammoth Podded Pole
Lima is one of the
best.



MANGEL WURZELS OR STOCK BEETS

Grown solely for stock food. Roots grow to enormous size—10 to 15 pounds each—and keep all winter, stored like potatoes. Feeding them to cows increases the flow of milk.

Mammoth Long Red—Under favorable conditions, this grows to weigh twenty to thirty pounds and is calculated to produce upwards of 50,000 pounds of roots to the acre.

Pkt., 5c; oz., 15c; lb., \$1.25

Golden Tankard—A yellow fleshed sort, very sweet and tender. Large oval roots, much easier to pull than the long mangels.

Pkt., 5c; oz., 15c; lb., \$1.30

BRUSSELS SPROUTS

Next to the Cauliflower, Brussels Sprouts is the most delicious of the whole Cabbage family. Does best treated like late cabbage. A packet provides about 200 plants.

Defiance—A finely bred large and tender strain of this delicious vegetable. Stems tall and covered with tender little heads or "sprouts" from top to bottom.

Pkt., 10c; oz., 30c; lb., \$3.00

Matchless—A variety of vigorous growth and fine solid sprouts of the very best quality. A sort highly prized in Europe.

Pkt., 10c; oz., 30c; lb., \$3.00

BEETS

The sweet, tender roots of Beets are very fine for summer, fall and winter use, while the tops are very useful for greens. Beets are most delicious if boiled or steamed until tender, then sliced or chopped into small pieces and seasoned with butter, etc. The ideal size at which to use them is while the roots average from 1 to 1½ inches in diameter. A packet will sow 30 feet

of row, one ounce is enough for 200 feet. After sowing seeds, press soil firmly in contact with them by walking over the rows.

Giant Egyptian Beet—Extreme earliness, large size, handsome, smooth shape, and unexcelled quality, combine to make this one of the choicest. It will grow to eating size in about thirty days and keep on developing until it reaches in November the remarkable weight of three and one-half pounds.

Pkt., 10c; oz., 30c; lb., \$4.00

Long Island Long Smooth Beet—Generally conceded to be the finest long blood Beet ever grown. It is grown extensively on Long Island among farmers who grow for the New York City trade.

Pkt., 10c; oz., 25c; lb., \$3.00

Edmand's Blood Turnip—Smooth, round-shaped, exceedingly sweet and tender, and never coarse, tough or stringy. Very early, remains in good condition for a long time. Fine market sort.

Pkt., 5c; oz., 15c; lb., \$1.50

Eclipse—A very early Beet of beautiful dark, rich color and smooth, round shape. Quality of the best. Our strain is pure.

Pkt., 5c; oz., 15c; lb., \$1.50

Detroit Early Dark Red Turnip—Early, smooth, uniform, quick growth, small tops, tender and darkest red color.

Pkt., 5c; oz., 15c; lb., \$1.40

Improved Early Blood Turnip—Very fine quality and an old popular sort.

Pkt., 5c; oz., 15c; lb., \$1.50

Early Egyptian Dark Turnip—Another fine standard sort; very early, high flavored, sweet and good.

Pkt., 5c; oz., 15c; lb., \$1.50

Bastian's Blood Turnip—An early quick-growing sort, highly esteemed by all gardeners, as it is large, deep red in color, and very tender and rich when cooked.

Pkt., 5c; oz., 20c; lb., \$1.50

Crimson Globe—In all essential points it is really unsurpassed. Root of medium size, very handsome globe-shaped, and has a smooth surface. Both the skin and flesh are deep, rich red, fine grained, sweet and tender.

Pkt., 5c; oz., 20c; lb., \$1.50

Lane's White Sugar—This is the well-known "Sugar Beet" so largely planted for sugar.

Pkt., 5c; oz., 15c; lb., \$2.00



Brussels Sprouts are becoming recognized as the most delicate member of the Cabbage family. Our Long Island strain is unsurpassed.



Well grown Cabbage is a pleasure to behold.
Premium Flat Dutch and Savoy shown here.

Earliest Round and Pointed-Headed Sorts

Long Island—A new early sort of great value, and one which can be grown for early, medium and late crops, either at the North or South. It is very early, of large size, uniform, and a sure header; it does not burn or blister, but retains its lustrous, fresh green color even after being shipped to distant markets; hence its great selling qualities. By those who have grown it, it is said to be the most valuable Cabbage in cultivation either North or South.

Pkts., 10c; oz., 30c; lb., \$3.00

Copenhagen Market—Absolutely the earliest and the very best round-headed early Cabbage for summer; short stemmed, compact with broad leaves and perfect heads of about ten pounds in weight. Remarkably uniform in size and maturing. Ready for use within 100 days from sowing seeds.

Pkt., 10c; oz., 50c; lb., \$5.00



Seelandia—A fine new early Danish Cabbage of great merit. Height of stem four inches, and the heads are firm and compact, medium size round with rather large foliage. It is a great favorite when known.

Pkt., 10c; oz., 40c; lb., \$4.00

Little Monarch—A Cabbage that grows only a foot high with heads a foot across. So compact that it may be set much closer than any other variety and gives an excellent, fair-sized head. It is a real gem for the home garden. There is very little to this Cabbage but head. About one-third more plants of this can be grown in any given space than of any other variety.

Pkt., 15c; oz., 75c

All Head—A superb strain of market Cabbage, which produces heads of about seven pounds weight. It is rightly named "All Head" as there is nothing much to it but head.

Early Long Island Wakefield—A standard variety early and of fine quality. By all odds the best and most profitable early sort to grow in any part of the country. Our strain is perfect.

Pkt., 10c; oz., 50c; lb., \$5.00

Charleston Wakefield—A very fine and very early cone-shaped Cabbage, not so pointed as the Jersey Wakefield. It is a favorite wherever grown North or South, but is in special favor in the South for a first early crop.

Pkt., 10c; oz., 40c; lb., \$4.00

You can beat all your neighbors with Cabbage if you grow Childs' strain of Early Jersey Wakefield.

CABBAGE

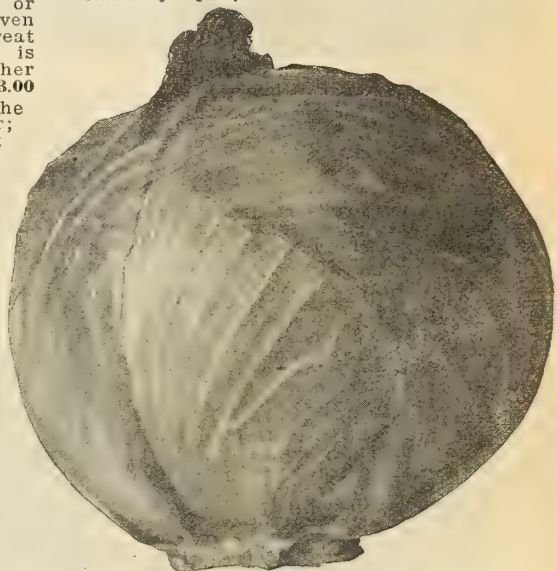
As an important carrier of the anti-scorbutic Water Soluble Vitamine C, Cabbage has received greater attention on the part of all home gardeners. The big thing to bear in mind is that boiling will destroy a good deal of the Vitamine element in Cabbage. That is the reason why many people prefer it as cold slaw.

For the earliest crop, Cabbage is generally sown in cold frame any time after March 1st. Early varieties such as Long Island Wakefields and Copenhagen Market are the best for such work. When four to six inches tall, the seedlings are transplanted to a well prepared piece of ground, allowing two feet between the heads and rows.

For the main crop, sow seeds right into the garden up to May 1st, and transplant after seedlings get large enough into well prepared ground, allowing slightly larger space between the rows and plants since the later varieties grow larger. Cabbage is a rank feeder and the ground cannot be too rich where it is grown. Clean cultivation and frequent hoeing is essential to success with this important crop.

Our Special Strains of Long Island Grown Cabbage Seed

There is no garden vegetable grown that success or failure so plainly depends upon the quality of seeds sown. Poor seed of Cabbage is dear at any price. Our seed is all raised on Long Island, where the finest Cabbages in the world are grown. We could buy common Cabbage seed for very much less, but we know our customers would rather pay a little more and get seeds they can rely upon.



If you are looking for extra size and quality in early Cabbage, grow Copenhagen Market.



YOU ARE BOUND TO GET GOOD CABBAGE FOR WINTER USE IF YOU START WITH SUREHEAD

CABBAGES

MIDSEASON AND FLAT DUTCH TYPES

These "bridge the gap" between the very early kinds that soon burst after reaching full size and the late winter keepers requiring a long time to reach maturity. Sow them at the same time as the early kinds. Some, like Surehead and Excelsior Flat Dutch, are very good for early winter use.

All Seasons—As the name would indicate, good for all seasons—early, medium or late. A sure header and long keeper; quality very fine. It is a remarkably good new sort. Head large and solid, round with flat top, finest quality and ready for marketing almost as early as the standard early sorts.

Pkt., 10c; oz., 40c; lb., \$4.00

World Beater—As large or larger than Marblehead Mammoth, yet uniform in size, true to type, and a very solid header. No doubt it is the very best mammoth Cabbage to be had.

Pkt., 10c; oz., 50c; lb., \$5.00

Stein's Early Flat Dutch—A highly developed strain of early Flat Dutch which grows heads often weighing as much as those of the larger, later kinds. Solid, crisp, uniform and handsome. By far the finest type of Early Flat Dutch in cultivation. Pkt., 10c; oz., 40c; lb., \$5.00

True Surehead—Very certain to head, however hot and dry the weather. The heads are large, round and flat, and very hard and firm of texture, fine grained and most excellent quality. It is also a remarkably good shipper and keeper.

Pkt., 10c; oz., 40c; lb., \$4.00

Excelsior Large Flat Dutch—This is a fine strain of Flat Dutch, always a standard sort, particularly in the South and Southwest, as it heads well in hot weather. Large and fine.

Pkt., 10c; oz., 40c; lb., \$4.00

THE WINTER KEEPING CABBAGES

These are uniformly of firmer texture and consequently are more solid, hence keep better. Do not sow until early summer for winter storage. Should worms and insects trouble the crop, use Slug Shot or Paris Green and Landplaster or even ashes, with which to dust the plants.

Volga—This is, without exception, the nearest approach to perfection among late Cabbages. Heads uniformly solid; in this respect it is a wonder, as the heads are of about equal size and shape, weighing from twelve to fifteen pounds each. In one field of three acres there was not a single plant thrown out, or showed, in any respect, any variation from a true and valuable type. Unlike most types the heads are perfectly solid and the stem does not run into the head nearly as far as in other types, and the flesh is exceedingly firm, tender and white, making it a most desirable form for kraut, as well as for all other purposes. The most severe winter known in this section did not inflict the slightest injury on the Volga. This type is remarkable for its quick-growing habit, and will mature its head fully two weeks earlier than any of our late growing kinds.

Pkt., 15c; oz., 50c; lb., \$6.00

Gill's Imp. Danish Ballhead—For general family and market use we honestly believe it is the best Cabbage in cultivation. People are more and more turning to the round-headed sorts, and this Improved Danish Ballhead is certainly the best of them all. Heads uniform and medium in size, very solid and fine for shipping, crisp, tender and of exceptionally high flavor. Season late, making it a most satisfactory variety for fall and winter. Pkt., 15c; oz., 40c; lb., \$4.00



IF YOU CAN GROW BUT ONE VARIETY OF CABBAGE, GROW ALL SEASONS FOR ITS ALL-AROUND DEPENDABILITY

RED AND SAVOY CABBAGE

Red Cabbage is particularly prized for making slaw and pickling. While somewhat stronger in flavor than white Cabbage, it is especially fine for stews and when cooked a long time (baked) with certain kinds of meat.

Savoy Cabbage is the most delicious member of the Cabbage family, only Brussels Sprouts surpassing it in flavor. Every well-managed home garden should hold some Savoy!

Red Dutch—The most popular pickling Cabbage. Large, deep red. **Pkt., 10c; oz., 50; lb., \$5.00**

Perfection Savoy—Large solid heads of the Drumhead type with very deep, rich green color; heads of exceptional beauty and uniformly perfect. As to quality it is most excellent. Crisp, delicate, tender, rich and delicious beyond description. Either for market or for family use it is the finest among Savoys.

Pkt., 10c; oz., 50c; lb., \$5.00

OUR FROST-PROOF CABBAGE PLANTS

There are a number of islands along the South Carolina sea coast where the soil and climate conditions are just suited for growing tough, hardy Cabbage plants during the winter and early spring. The seed is planted in the open field from October to February. The plants make a slow but steady growth, until at eight to ten weeks of age they are very tough and hardy. When in this condition they can be shipped to territory farther north and planted in the open ground a month to six weeks sooner than the home-grown hot-bed or cold-frame plants could be planted. These **Frost-Proof Cabbage Plants** will stand a temperature of twenty degrees above zero without injury. The top of the plant does not grow but grow very fast, maturing headed Cabbage two to three weeks earlier than other plants. Our Cabbage plants are grown from the best Long Island grown seed and are shipped direct from our growing station in South Carolina by mail or express. We can fill orders from December 1 to May 15. The plants will be somewhat wilted and have a hard, stunted appearance, but they will produce the crop results.

Varieties: Early Jersey Wakefield, Charleston Wakefield, Succession and Early Flat Dutch.

Price by mail postpaid: 100 for 75c; 500 for \$2.50; 1000 for \$4.00. Price by Express not prepaid, \$3.00 per 1000; 10,000 for \$25.00.

We guarantee good order delivery on all parcel post shipments. We also guarantee to refund purchase price if you are not satisfied with crop results at end of season on all parcel post shipments.

ONION PLANTS—We can now furnish onion plants grown in the South and handled in the same way as our well known cabbage plants described above. They have the same resistance to cold weather and the great advantage of an early crop of finest onions. **Prize Taker and White Bermuda.** Try them. We offer two finest varieties, **Price is the same as for the cabbage plants**



In Savoy Cabbage we find the most delicate flavor among all the Cabbages

CHINESE CABBAGE, HINSHU

Pe-Tsai, or Celery Cabbage

Chinese Cabbage has become popular in the last few years, and most deservedly so. It produces beautiful crisp, celery-like heads that blanch easily and that resemble a Giant Cos Lettuce. As a salad it rivals the finest Lettuce, while cooked like Cabbage or Spinach it makes delightful "greens." Sow seed in any good soil any time after middle of July, placing rows 24 to 36 inches apart and thinning to fifteen inches apart in the row. It will not stand frost, so that heads intended for winter use should be stored in a cool frostproof cellar. This is distinctly a fall crop that will not do well in the spring.

Pkt., 10c; oz., 20c; lb., \$1.50

SWISS CHARD, or Asparagus Beet

The leaves are large, light green, finely curled and crinkled, and are used for greens. But the great value of the plant is its large, fleshy mid-rib of the leaves, which are cut and cooked like Asparagus, and are extra fine.

Pkt., 10c; oz., 20c; lb., \$1.50



Swiss Chard is a particularly useful vegetable in that it furnishes the makings of two dishes in one.



Chinese Cabbage

CARROTS—One of the Finest Root Crops

Every home garden should produce more Carrots for winter use, because they are one of the finest vegetables with which to vary the daily menu. And they are so easy to grow. Sow seeds in rows 18 to 20 inches apart and cover the seeds just so the wind or birds cannot carry them away. Thin out seedlings to stand two to three inches apart in the row.

Earliest—This remarkable new Carrot is like a Radish in regard to quick growth and delicious flavor. People like it raw like a Radish as well as cooked. It is fit for the table in a very few weeks after sowing the seed, and its quick growth, beauty and delicate quality will be a revelation. **Pkt., 10c; oz., 20c; lb., \$1.50**

Oxheart—An early table sort; small and short, but fine-grained and tender. Can be forced or sown in the garden for early use. **Pkt., 5c; oz., 15c; lb., \$1.50**

Chantenay—A half-long Carrot, medium early, bright orange, large shoulders and stump-rooted. Extensively grown for market. **Pkt., 5c; oz., 15c; lb., \$1.50**

Danvers—Easily the foremost Carrot for winter storage. Takes from the middle of April till late Fall to reach full size, but perfects the handsomest product and gives a greater yield per acre than any other variety in cultivation. Well-grown roots average 8 inches long by 2 inches in diameter, slightly tapering toward the root end. Of very fine quality always. **Pkt., 5c; oz., 15c; lb., \$1.50**

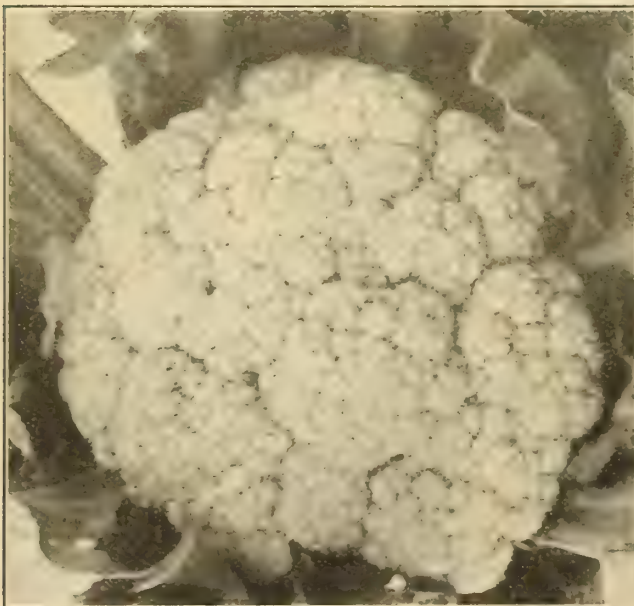
Improved Long Orange—Long, deep orange-colored roots. Fine winter keeper. **Pkt., 5c; oz., 15c; lb., \$1.50**

CAULIFLOWER (Special Stocks)

The most delicious of the Cabbage family. It requires a rich loamy soil, well fertilized, and with plenty of available moisture. Continuous light cultivation must be given so as to keep the plants growing rapidly. Cauliflower is one of the finest vegetables we have and is well worth the care required in growing it. Our seed is of the finest quality, imported from Denmark. For an early crop sow seeds in cold frame around March 1. Harden seedlings and set into garden about middle of May. Where the weather becomes hot early in the season, Cauliflower should be treated as a fall crop—like late Cabbage. A packet provides several hundred plants; one ounce over two thousand.

Snowball—One of the very best varieties for early culture. Dwarf, compact grower, with large heads of snowy whiteness and delicious flavor. This is a sure header, very early, but valuable for late as well as for early Cauliflowers; the perfection of all the Dwarf Early Erfurt strains. **Pkt., 20c; oz., \$2.00**

American Beauty—A fine early Cauliflower, especially adapted to American soil and American-grown seed. Heads early, size large, quality the best. **Pkt., 10c; oz., \$2.00**



Good looking heads of Cauliflower are easily grown from Childs' strain of Snowball



Long Orange is the greatest winter keeper among Carrots

Autumn Giant—This is a fine, large heading, late variety especially desirable for the Southern states. **Pkt., 10c; oz., \$1.00**

Danish Perfection—This is the very earliest Cauliflower known. Fully ten days earlier than Snowball. In all desirable points it is perfection itself, good size, uniform, solid and of highest quality. **Pkt., 20c; oz., \$2.00**

Danish Giant or Dry Weather—A splendid late variety. It is of dwarf growth, producing very large stone-hard and snow-white heads, fully protected by the foliage. As indicated by the name it is especially fit for dry and hot weather climates or for sections subject to long dry seasons, being a sure header when all other sorts fail. **Pkt., 20c; 3 pkts. for 50c; oz., \$3.00**

Extra Early Erfurt—This particular strain is used by all the big Long Island Cauliflower growers in preference to any other, when they can get it. It is the best we ever saw. For size, beauty, quick growth and reliability in heading it excels. **Pkt., 20c; oz., \$3.00**

WITLOOF CHICORY

This splendid green salad plant is illustrated in color on page 41 and fully described on page 40.

CHILDS pays the Postage on Seeds to your door. No bother or uncertainty for you about Zones, Weights, Charges, etc.



A well grown product of Winter Queen is unsurpassed in either flavor or keeping qualities.

CHUFAS, OR EARTH ALMONDS

These nuts are very sweet, highly flavored and nutritious; they grow under ground, very near the surface. Easily and cheaply grown anywhere, abundant in yield, greedily eaten by every living thing. They mature in September, and lie in the soil till wanted. They are delicious and superior to peanuts.

Pkt., 10c; pint, 40c; quart, 75c

CRESS (Peppergrass)

Extra Curled—An appetizing relish of fresh, piquant taste, often added to Lettuce and other fresh salads for variety. Splendid for canaries, who are very partial to it, and keep healthier for its use. Very easy to grow anywhere.

Pkt., 5c; oz., 15c; lb., \$1.25

Upland—A perennial Water Cress for garden culture, ready for use in earliest spring.

Pkt., 5c; oz., 20c

Water Cress—Grown in moist, wet places, or at the edge of running streams. Increases rapidly, is very hardy, and can be used all winter.

Pkt., 10c; oz., 50c

Eat MORE Vegetables

Physicians tell us that we eat entirely too much heavy food and not enough vegetables. Vegetables provide the roughage that prevents many of the ailments to which mankind is heir, besides introducing into the system that recently discovered and most valuable element called Vitamines.

Most men, women and children need more Vitamines and less fat, starch and carbohydrates. Eat less of these three, and eat more vegetables for Vitamines which will help you get the most out of everything else you eat.

CELERY

A vegetable at once healthful, toothsome and beautiful. Said by physicians to be of great benefit in all diseases of the nerves and kidneys. Deliciously fresh, crisp and nutty to the taste, and the broad stalks, ivory white or waxy yellow, tipped with attractively curled foliage. Sow in hot-bed and transplant, or sow outdoors when the ground becomes warm. When plants are four or five inches high transplant giving six inches between plants in the row. Have the soil very firm and rich, plant in trenches, and as the plants grow draw the earth closely around them to blanch the stems, or, better yet, bleach them between boards. Never do this in wet weather, or the stems will rust. South of the Ohio, Celery can remain in the ground all winter with a little protection. In the North plants should be taken up and stacked, closely together with soil firmed around the roots, and kept in the cellar or a frostproof pit. One packet will provide several hundred plants, one ounce about 2,000. Celery seeds are very slow to germinate—the seedlings frequently take three weeks before making appearance.

Golden Self-Blanching—An exceedingly fine flavored sort; blanches easily to a beautiful golden-yellow, and is very brittle and crisp. Being exceedingly early and quick to develop, it does not keep as well as later, larger sorts. Use before Christmas.

Pkt., 10c; oz., 75c; lb., \$8.00

White Plume—One of the most beautiful of all, and the earliest. Brittle, fine-grained and the easiest known sort to blanch. **Pkt., 10c; oz. 25c; lb., \$2.50**

Giant Pascal—A sport from the Golden Self-Blanching, of immense size; broad, thick, stringless stalks, remarkably crisp and nutty, early to blanch, and the very best keeper of any Celery. The huge stalks of this kind will "snap" like glass, they are so tender, and they never are watery or strong. Fine market sort, and one of the very best for the home garden. Many consider this the best of all winter keepers.

Pkt., 10c; oz., 30c; lb., \$2.50

Winter Queen—Grows thick, solid and heavy stalks and large heart. A close, compact grower and when blanched is creamy white.

Pkt., 10c; oz., 20c; lb., \$2.00

CELERIAC or Turnip-Rooted Celery

This turnip-rooted member of the Celery family deserves more attention since it may be grown in soil too poor to perfect ordinary Celery and in sections too cool to produce Celery at its best. Grow it just like Celery, starting seeds in very early spring and transplanting the seedlings into rows about two feet apart, 6 to 8 inches apart in the row. Celeriac is equally good to give flavor to soups or boiled and sliced and served with cream dressing, or served cold with French dressing as a salad. It is in this lastly named shape that it is best liked in Europe.

Perfection—This is perhaps the finest of the Celeriacs, forming uniformly smooth roots of excellent winter keeping qualities. May be stored in sand or dry soil in the cellar just like carrots and other root crops for winter use. **Pkt., 10c; oz., 35c; lb., \$3.50**



Celeriac, Perfection



De Lue's Golden Giant, a favorite large eared yellow sweet Corn.

THREE OF THE FINEST AMONG SWEET CORNS

The three distinct and meritorious kinds offered below represent the acme of perfection (to date) in this most delicious of all American vegetables. You will be satisfied with the product—we know!

De Lue's GOLDEN GIANT

Grows faster, matures earlier and is twice as large as the well-known Golden Bantam, but has all the good qualities of that variety. "Golden Giant" is very hardy and may be planted early. Stalks, which grow from four to six feet tall, are very stout, thus enabling it to stand well. Two or three ears are produced to the stalk and the cob is of small diameter, carrying twelve to eighteen rows of long, thick grains, which are of a deep orange color and fill the entire surface of the cob. The husk may be entirely green, or entirely purple. Our stock is the true De Lue's strain, grown by ourselves.

Pkt., 15c; pint, 50c; quart, 90c;
pk., \$4.00

LONG ISLAND BEAUTY

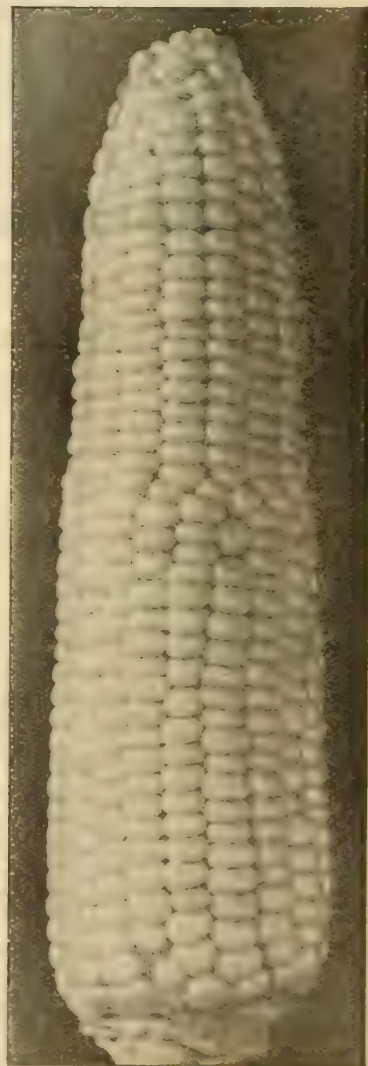
This is the most popular very late Sweet Corn and it is grown by every Long Island farmer who sends corn to the critical New York City markets. It brings the highest price of any sweet corn because of its unexcelled quality and fine appearance. It is a most attractive corn in every way, with large heavy ears well-filled with pearly white kernels. Very sweet and juicy and of the finest flavor. The plant grows to the height of six feet or more and here on Long Island it averages three ears to the stalk and is probably the greatest bearer of all. For a large-eared, late corn maturing in August and through September there is nothing better. Long Island grown seed is in great demand and our stock is very fine.

Pkt., 15c; pint, 50c; quart, 90c

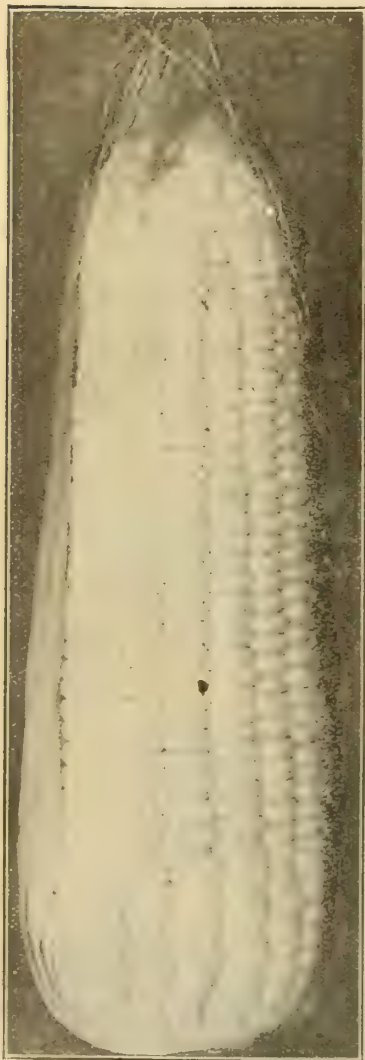
HOWLING MOB

In this corn we have the combination of earliness together with the large ears and fine flavor of the later varieties. The plant grows from four to five feet tall with heavy foliage and usually bears two fine ears to a stalk. The ears average eight inches in length and carry twelve to fourteen rows of large white kernels. Its flavor is sweet and rich and the husk is very heavy and long.

Pkt., 15c; pint, 50c; quart, \$1.00



New Sweet Corn
Long Island Beauty.
A great favorite in New York.



Sweet Corn, Howling Mob.
A Standard Variety of Finest
Quality

How to Grow the Finest SWEET CORN

Wherever there are two months of frostless nights, Sweet Corn should be grown, for no other vegetable brings us as delicious a flavor as corn. As soon as all danger from frosts is over, sow seeds in row placed 2½ to 3 feet apart, dropping the kernels 2 to 3 inches apart in the row. Where the hill method of growing Corn is practiced hills should be placed 3 feet apart each way and a half a dozen kernels be placed in each hill.

As soon as the young Corn is 5 to 6 inches tall, thin out to stand two feet apart in the row, or in hills, reduce it to the three strongest plants per hill. Remove side shoots or suckers that develop early in the season so as to throw the strength of the entire plant into the main stalk. Where Corn is planted in rows, care should be taken to always plant several rows side by side, otherwise the pollenization is apt to be imperfect and poorly filled ears will result.

In sections where high winds prevail it is well to hill the rows of corn slightly. Corn is generally ready for gathering when the silk turns brown. To make sure of its quality, open the husk slightly and press your finger nail against the kernels. If it penetrates easily, then your Corn is ready for gathering. To get the finest flavor out of it, it should be put in boiling water within half an hour after it has been pulled. For a perfect succession of perfect Sweet Corn we recommend to sow the following varieties at one time: Childs' 60-Day Make Good, Golden Bantam, Howling Mob, Country Gentleman.

Childs' Honey Dew—Not only very early, but has good sized ear, white cob and large pearly kernels of the very finest quality; tender, sweet and nutritious. It also keeps in good condition a long time before hardening. It grows to medium height and the ears are formed low and two to three on each stalk. **Pkt., 10c; pint, 40c; quart, 75c, postpaid. Peck, \$2.50, by express collect.**

Golden Bantam—This is our own special private strain of Golden Bantam, grown here on Long Island, hand picked, carefully sorted and cured. It will germinate about 100 per cent and is a special improved strain of this most popular Sweet Corn. **Pkt., 10c; pint, 40c; quart, 75c, postpaid. Peck, by express, \$2.00.**

Evergreen—This is the finest strain we know of the very popular Stowell's Evergreen. It requires about 120 days from the time it is sown to the time it becomes ready for the table. Its handsome 12-inch ears hold sixteen or more rows of delicious pearly white kernels. Greatest of all for canning. **Pkt., 10c; pint, 35c; quart, 65c**

Improved Ruby—This is the largest Sweet Corn grown in plant, ear and kernel. It is a beautiful deep rich, red color when dry, but when green in the eating state is a pearly white. Ears ten inches long, very large. Quality rich and sugary. It is extra early and in every way extra fine. We can recommend this superb Corn with the greatest confidence, and our stock this year is extra fine. **Pkt., 10c; pint, 40c; quart, 75c**

Country Gentleman—A well known, standard variety. Tall growing, with large ears, and the small, white kernels are closely and irregularly set on the cob. Quite unlike other corns in appearance, but very sweet and tender. It is a late Corn of the very highest quality and a vigorous grower. **Pkt., 10c; pint, 40c; quart, 75c**

Black Mexican—A remarkably sweet and delicious Corn, with large ears and broad, flat kernels of a rich purplish black color. Unusual in color and of fine quality. **Pkt., 10c; pint, 40c; quart, 75c**

POP CORN

Did you ever see a youngster that did not enjoy popping Corn, and watching the hard kernels burst suddenly out into balls of white light as a feather, and deliciously crisp and toothsome? Give every boy and girl a row of Pop Corn for his or her own. Then with nuts and apples, games to play and Corn to pop our little folks will pass the long winter evenings with happiness.

Childs' Mammoth—A new variety producing ears 8 to 10 inches long with large kernels. When popped it is double the size of any other popped corn. **Pkt., 15c**

Black Beauty—This is a Pop Corn of wonderful merit, popping exceedingly large, pure white, flaky and very tender. The grain is a rich, blue-black color, good size, long ear and very early. One of the finest Pop Corns we ever tried. **Pkt., 10c; pint, 60c**

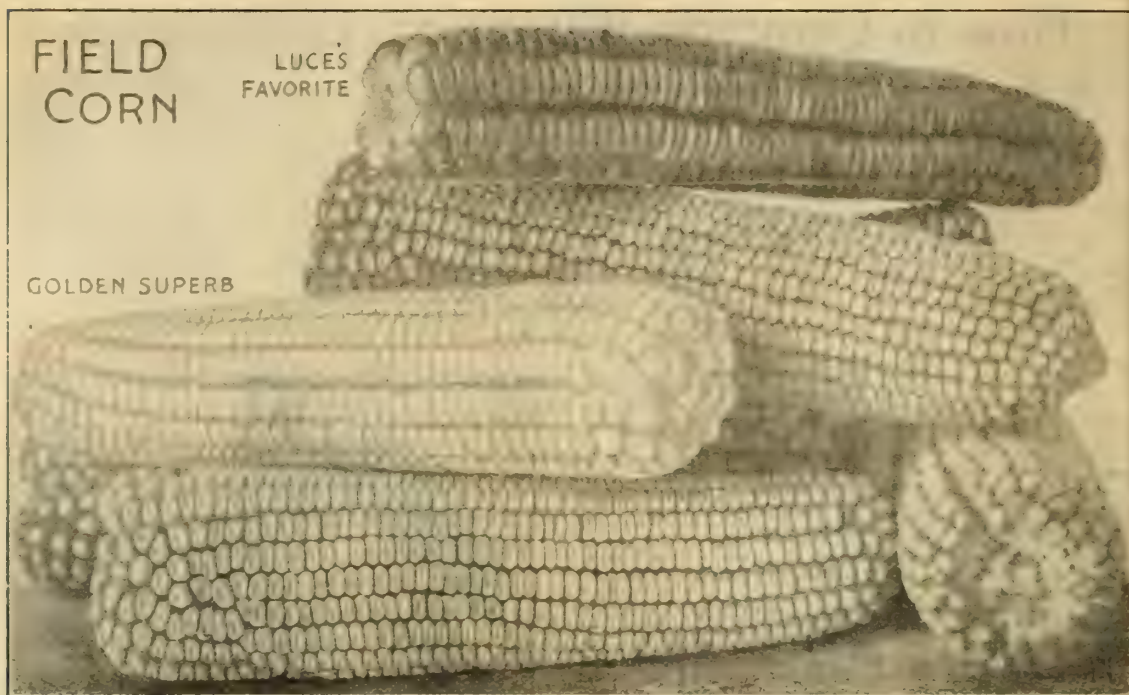
Golden Tom Thumb—This Pop Corn grows only 18 inches high, and the dainty little ears are only two inches long, with smooth, golden-yellow kernels in regular rows. This little toy Corn is not only very pretty, but it pops beautifully white and large, and is very crisp and tender. Grows quickly. **Pkt., 10c; pint, 40c**

Hulless—A splendid new Pop Corn. See description in "Vegetable Seed Novelties and Specialties" section of this catalog.



Childs' Ruby Corn is a winner for quality and appearance

In comparing prices please remember that **CHILDS PAYS THE POSTAGE** on Seeds by mail to your door.



FIELD CORN

Back of all our national prosperity are our farm crops and among them Field Corn ranks first in importance to this nation. The importance of starting with the highest grade seeds of the most dependable varieties cannot be over emphasized. We offer only such as have definitely proven valuable for the eastern part of the United States. Luce's favorite is fast becoming the foremost variety for ensilage purposes. It will mature in sections too cold to grow any other kind. Our strain of varieties offered is extra choice and may be counted upon to give satisfactory results under fair conditions.

Golden Superb—An enormous Golden Dent variety, so early that it ripens in 90 to 100 days and is a most productive sort. It originated in Connecticut. Ears very large and handsome, mostly twenty-four rows of deep kernels. It is enormously prolific, producing over 200 bushels to the acre in very dry seasons with ordinary cultivation. Its great vigor enables it to stand dry weather remarkably and gives a good crop, where other sorts fail. Often two or three ears are borne on one stalk. 10c per pkt.; 35c per lb.; 3 lbs., 90c; 7 lbs., \$2.00 prepaid. By express or freight not prepaid, per peck, \$1.50; bushel, \$4.50; 2 bushels, \$8.00. No charge for bags.

Luce's Favorite or Liberty—A hybrid between the Yellow Flint and Early Golden Dent, which we believe is the most valuable Corn of any kind grown. Ears large and two are usually borne to each stalk. The plant is robust with large luxuriant foliage, which is exceedingly sweet and tender, making it superior for ensilage. As a shell Corn for feeding it has all the good qualities of the best Flint sorts. For either ensilage or dry Corn it is a superior variety, and even for eating green like Sweet Corn it is sweet, rich and tender. Ripens in one hundred days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00; 7 lbs., \$2.00, postpaid. By express at buyer's expense, peck, \$1.25; bushel, \$4.00. Bags free.

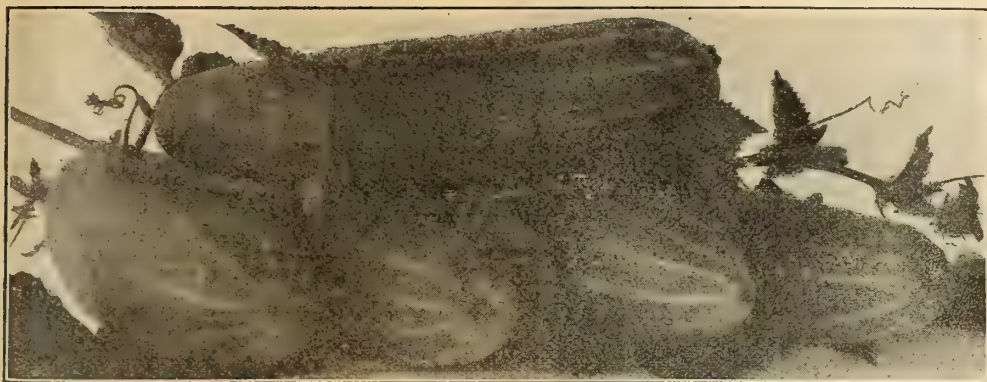
CHIVES, LARGE FLOWERING

An old favorite garden plant, which is now rarely seen, yet it is one of the most desirable and delicious of the Onion family. The tender, succulent tops are ready to cut as soon as the snow goes off, and may be cut frequently like Asparagus all the spring and used for salads, flavoring soups, dressings or for eating raw. It is most healthful and appetizing. In addition to its useful qualities this strain is also highly ornamental, producing large clusters of handsome lavender blue blossoms in great profusion. Hardy and robust anywhere.

Chive Seed—Fine fresh seed of last year's crop. 10c per pkt.; 75c per oz. Plants—50c per doz., \$4.00 per 100; \$30.00 per 1000.



The earliest of the Onion family and an attractive flowering plant for the garden



Cucumbers do well in all soils and climates. White Spine is a good one to grow.

CUCUMBERS

When all danger of frost is over, prepare hills by digging holes 3 to 4 feet apart each way and filling them with a shovel full of well rotted manure. On top of this manure form low hills, taking care that the soil is well pulverized and all stones and lumps are removed.

Draw a circle on top of each hill and into this scatter about a dozen seeds, covering them just enough to prevent birds from getting them. As seedlings develop, reduce them to 3 or 4 of the strongest per hill. If the striped beetle or other insects trouble young plants, sprinkle with slug shot or tobacco dust, while spraying with Bordeaux mixture will counteract blight to a certain extent. The fruit should be picked regularly, as soon as it reaches desirable size. Ripe fruits will stop the vines from bearing.

Everlasting Cucumber

KEEPS ALL WINTER

A new variety of the very finest quality that will keep for months, even far into the winter, without decaying or changing color. In short, it may be picked from the vines in the open ground in the fall and sold in the market in a fine condition during December and January, when good Cucumbers bring enormous prices. It is of the White Spine type, of good size, uniform, perfect shape and rich, dark green color, which seems to hold forever. Quality the best of any Cucumbers we have tested. Vine strong and vigorous, a rapid grower and early bearer. Resists bugs, drought and disease to a remarkable degree. Among the finest all-around Cucumbers we know, but of course its great value and novelty is in its long-keeping qualities.

15c per pkt.; 3 pkts. for 30c; oz., \$1.00

Bennett's White Spine—Our seed from this is saved from one of the finest stocks on Long Island, and Long Island leads the world in choice garden vegetables. These Cucumbers grow seven to ten inches long, uniformly plump and full to the very ends, a glossy dark green in color. A superior quality, in every respect, as illustrated above.

Pkt., 5c; oz., 15c; lb., \$1.50

Davis' Perfection—This does not lose its dark, rich color when grown outdoors, and resembles a hot-house Cucumber, hence dealers are willing to pay as high prices for it as for the product of the hot-house. The crisp flesh holds a comparatively small seed cavity.

Pkt., 10c; oz., 20c; lb., \$1.50

Early Green Cluster—A prolific variety, very crisp, brittle fruit. A fine pickling variety.

Pkt., 5c; oz., 10c; lb., \$1.25

Cucumber, Jack Frost—A customer in Maine sent us seed of this wonderful white Cucumber, saying that her grandfather, who was a sea captain, brought it from some foreign country many years ago, and that it has been grown in the family ever since. The fruit is almost snow white, about six

to eight inches long and of the most beautiful form. At ripening some remain white and others turn to a beautiful orange color. It is earlier by one to two weeks than any other Cucumber and more hardy and robust, resisting blight and disease where others fail. Sweetest, crispest and finest flavored.

Pkt., 15c; 3 pkts., 30c

Gherkin—Small, thick, oval fruit, very prickly, crisp and tender. Suitable for pickling only.

Pkt., 5c; oz., 10c; lb., \$1.25

Green Prolific Pickling—Standard pickling variety; slender dark green.

Pkt., 5c; oz., 10c; lb., \$1.25

Improved Long Green—A well-known standard variety; about twelve inches in length, of most excellent quality, and when young makes the best pickles. When ripe it is the best of any for sweet pickles. Vines vigorous and very productive. Our strain is unsurpassed.

Pkt., 5c; oz., 10c; lb., \$1.25

Improved Early Russian—One of the most valuable, especially in the South. It is so very dwarf hills need be only three feet apart, yet it is one of the most prolific varieties of all, bearing its snort plump fruits in clusters, and if not allowed to ripen seed will bear from June until October, and that in hot, dry weather that crisps nearly every other variety.

Pkt., 5c; oz., 10c; lb., \$1.25

Thorburn's Everbearing—Claimed to even excel the Early Russian in its everbearing character, producing the fruit in immense quantities, whether fruit is allowed to ripen on the vine or not. Fine for table or for pickles. Cucumbers short and thick.

Pkt., 5c; oz., 15c; lb., \$1.50

Japanese Climbing—The vines attain twice the length of ordinary varieties. They climb readily and may be grown on fences, poles or trellises thus saving much valuable space in small gardens. When picked freely, a vine will continue bearing during the entire season. A hot weather variety that will do best in a dry, warm summer.

Pkt., 10c; oz., 30c



DON'T Forget! CHILDS Pays the Postage on Seeds

No handsomer product was ever grown than well grown fruits of Davis' Perfect Cucumber.



Egg Plant requires little room and the great fruits are delicious.

EGG PLANT, New York Improved

This is the earliest, finest and largest variety grown for either market or private garden. Start seed in February in hotbed and transplant to warm, rich, mellow soil after all danger from frost is past. Plants should be set 2 feet apart in row and cultivated just like Peppers or Tomatoes. The fruit is very handsome, large, smooth and round, and of a rich, shining purple-black color, and is borne until frost. Cook by cutting into half or quarter-inch slices, pare and let stand in salted water an hour. Drain and dip in egg or cracker crumbs and fry brown. May also be stewed or stuffed and baked.

Pkt., 10c; oz., 50c; lb., \$6.00

ENDIVE

Green Curled—Well known in fashionable restaurants under the name of Chicoree and particularly fine served with Lettuce and French dressing. Sow seed from middle of June to end of August. When wanted for use blanch the inside leaves by tying the outer leaves together over the heart, and the plants will be ready for use in about one week after. Never tie up when the leaves are wet, as it induces decay.

Pkt., 5c; oz., 25c; lb., \$1.75

White Curled Endive—Properly bleached plants of this variety are very beautiful, becoming almost pure white, whereas the Green Curled variety bleaches to a clear yellow. White Curled Endive is perhaps of slightly milder flavor. Both are excellent mixed with lettuce or other salads.

Pkt., 10c; oz., 30c; lb., \$2.00

HERBS (Sweet or Pot)

Indispensable to the cook, useful in the sick-room, and many kinds fine for perfuming clothing, etc. Sow like any hardy vegetable, in rows 2 feet apart and thin out plants to stand 6 to 8 inches apart in row.

	Pkt.	Oz.
Anise—For flavoring	5	15
Balm—Very fragrant leaves; medicinal	5	25
Caraway—Extensively used for flavoring	5	10
Coriander—Used for flavoring cakes, etc.	5	10
Catnip—Well known and useful.....	5	20
Dill—Used to impart a pleasant flavor to pickles	5	10
Honrhound—For coughs and colds	5	20
Lavender—Leaves used to scent clothing	10	40
Sage—Fine for seasoning dressings....	10	40
Sweet Majoram—Pot herb.....	5	15
Sweet Fennel	5	20
Tansy—For medicinal purposes.....	10	30
Thyme	10	40
Savory, Summer—Fine for flavoring....	10	50
Wormwood—A splendid plant for poultry	5	20

One pkt. each of the above 15 sorts, 75c

KALE, DWARF SPREADING

Very easily grown member of the Cabbage tribe, but much harder than any Cabbage, standing the winters well if protected by a little light litter of straw. The action of frost improves its flavor wonderfully, and it is particularly fine for winter and early spring greens. This is an extra fine strain of beautiful curled and dwarf German type, of a rather spreading habit, and extra quality.

Pkt., 10c; oz., 25c; lb., \$2.00

BROCCOLI

Sometimes called Winter Cauliflower and is much more hardy and easier to grow than Cauliflower, although having a similar flavor. Spring sown seed produces fine heads the following spring in the South and West where the winter is not severe.

Seed, per pkt., 15c; oz., \$1.50

CORN SALAD

This large seeded variety is a splendid hardy winter green which is served like lettuce and also used in place of parsley for garnishing dishes. Sow seed in spring for summer use. It may be sown also in early fall and with slight protection with straw or leaves can be used all winter.

Seed per pkt., 10c

NEW DANDELION

Nothing makes finer greens than the well-known Dandelion. The variety here offered is the best.

Improved Large-Leaved—The old "greens" of our grandmothers, now improved to large, thrifty plants with wide, long leaves, of superior quality. These make a very healthful, nutritious and pleasant food that can be used very early in the season. This new strain is the largest, finest and quickest growing variety yet known. It is a splendid vegetable which should be found in every garden.

Pkt., 10c; oz., \$1.00

GEORGIA COLLARDS

This is largely used in the South as a winter green. It produces a mass of large leaves on tall stems, the tender top leaves being used for boiling greens like spinach. It has a delicious flavor, similar to cabbage and where the season is favorable it grows all winter.

Seed per pkt., 10c; oz., 20c



A Salad garden is very attractive in its various shades of green. Green Curled Endive, properly bleached is here shown in the foreground



CONNOISSEURS CONSIDER KOHLRABI SUPERIOR TO TURNIPS

KOHLRABI

This turnip-rooted member of the Cabbage family, is far superior to Turnips in that it will not grow bitter or become pithy as rapidly as Turnips. This is due to the hard outside skin which keeps out the heat and keeps in the juice. Kohlrabi may be enjoyed throughout the summer and fall by making repeated sowings often. For an early crop, sow as early as the ground can be put in good gardening condition. The last sowing may be made during August and the crop will stand considerable cold. Here on Long Island, we gather it right out of the open garden up to middle of November.

Extra Early Vienna—Cooked much the same as Cauliflower and served with pepper, butter and salt. It is certainly most delicious.

Pkt., 10c; oz., 30c; lb., \$3.00

LEEK, GIANT ITALIAN

The Leek is a very hardy, easily-grown vegetable, of mild, agreeable flavor, and is much used for soups, stews, etc., as its flavor is more delicate than that of the Onion. This is a new and very large variety, the best for general cultivation.

Pkt., 10c; oz., 30c; lb., \$3.00

GARDEN LEMON

Garden Lemon—This fruit makes delicious preserves, sauce, etc. This is something like the Vine Peach, but needs no Lemon in putting up, as it is much more acid. Cultivated like Melon.

Pkt., 5c; oz., 20c

CRISP LETTUCES FOR ALL

So many people will say "We have no luck with Lettuce" when it is really one of the easiest of all vegetables to grow. There is really but one important fact that must be observed in Lettuce culture and that is that each plant must have ample space for development. Lettuce will not thrive in crowded rows. Make your first sowing of early Butterhead varieties as early in the spring as you can start to make a garden. It is a hardy vegetable, hence light frosts do not injure the plant. Sow in rows 2 feet apart, covering seeds but lightly. As soon as young seedlings are 2 to 3 inches tall, thin them out to stand about 4 inches apart in the row, removing every other one as soon as they touch each other. Keep up this thinning out process until full heads develop. Rich soil and frequent hoeing, however, are absolutely essential to success with Lettuce.

Childs' Half-Century Crisphead Lettuce—The Perfect—A sport from our famous Half-Century Lettuce that produces a large, solid head. It has much the same characteristics of the Half Century, being exceedingly crisp, brittle and unsurpassed in flavor; but it is a true heading variety, forming a solid head as large as a small Cabbage. It is superior to all other head varieties in superb quality,

a quick grower and long keeper. The California expert growers of Lettuce say that "Crisphead" is the longest keeping head variety in cultivation. The value of this cannot be overestimated. Its superb quality makes it the finest Lettuce for the home garden, which, with its long-keeping quality, must make it the best and most popular sort for market growing.

Pkt., 10c; oz., 30c; lb., \$3.00

Big Boston—A very desirable large variety for forcing in cold-frames and for outdoor planting. In the kitchen garden there is no better variety to use. Plants large, hardy, vigorous. Leaves broad, smooth, thin, of a light green color. Heads large, handsome and solid when grown inside, somewhat more loose when grown in the garden.

Pkt., 5c; oz., 20c; lb., \$2.00

Buttercup—A beautiful garden sort, almost as ornamental as a Coleus. Large heads and fine quality; beautiful golden yellow.

Pkt., 5c; oz., 20c

Curled Simpson—A fine sort, still able to hold its own as one of the earliest and crispest loose-leaf sorts for cutting. In every respect this is a first class sort and always popular, but do not expect it to form solid heads.

Pkt., 5c; oz., 15c; lb., \$1.20



CHILDS' HALF-CENTURY CRISPHEAD LETTUCE SURPASSES IN CRISPNESS AND STANDING QUALITIES

OUR GREAT MATCHLESS LETTUCE

On color plate VI, you will find an illustration of Matchless Lettuce, which we desire to recommend particularly to those of our customers who fail with other kinds. Matchless Lettuce is quite distinct from any other variety in cultivation and perhaps not as attractive looking as some of the midsummer Butterhead varieties. It has the one great characteristic, however, of being the brittlest, tenderest and sweetest of all Lettuces and for the home garden stands unsurpassed in its qualities.

May King—Particularly valuable as an early outdoor Lettuce. Easily raised in a cold-frame from seeds sown March 1. It will do well during very early spring. It is not easily affected by cold or wet weather, grows very quickly and produces, even in poor soil, splendid globular heads, which are ready within 90 days after seeds are sown and stands a long time before showing signs of running to seed. The leaves inside are of a golden yellow shade and in point of flavor unexcelled.

Pkt., 5c; oz., 15c; lb., \$1.00

Denver Market, or Savoy—A midseason variety, of particular value for early summer use when Simpson, Big Boston and May King "bolt" to seed stalks. Forms large, solid head of good light green color. The leaves are beautifully frilled and fluted, and crisp and tender.

Pkt., 5c; oz., 15c; lb., \$1.35

White Paris Cos—This is a popular European sort and is particularly valuable for early summer sowing, since it will stand greater heat than any head Lettuce known. Well grown plants weigh five to seven pounds.

Pkt., 5c; oz., 15c; lb., \$1.35

MUSK MELONS YOU'LL ENJOY

You will never know what a really delicious fruit Muskmelons are until you have grown them yourself and gathered them from your own vines. Muskmelons are as easily grown as Cucumbers and are common with them have but two chief requirements:

The hills upon which they are to grow must be well enriched with manure or humus and during the growing season they must have an ample supply of moisture, even if artificial watering has to be resorted to. Sow seeds any time after middle of May, while for a cool section early varieties like Emerald Gem and Fordhook may be planted as late as middle of July.

Champion—A very handsome, large round Melon of delicious flavor and rich in quality. A great cropper and will give great satisfaction in any locality. For shipping it is without doubt the very best of all Muskmelons. It keeps well and is of fine appearance.

Pkt., 10c; oz., 20c; lb., \$1.50

Emerald Gem—In quality this leads all salmon-fleshed varieties and every home garden should include it. Medium size, slightly flattened, with salmon flesh, so rich, sweet and juicy that it literally "melts in your mouth." Few other Muskmelons can compare with it in eating qualities.

Pkt., 10c; oz., 15c; lb., \$1.50



Brittle Ice—This makes large heads of pleasing appearance, and retains its crispness and mild flavor to a great degree during the hot summer months. The plants are of quick, strong growth attaining a diameter of 12 inches with good cultivation. The heads are tightly folded, six to eight inches in diameter, blanched to a silvery white.

Pkt., 10c; oz., 25c; lb., \$2.00

Banana—Melons very slender and two or three feet long. A very fragrant variety, and if not picked until thoroughly ripe of very good quality. Its flesh and flavor, as well as its shape, reminds one of a great luscious Banana.

Pkt., 5c; oz., 30c

Burrell Gem—This Melon is the result of many years of careful breeding at Rocky Ford and has the closely laced gray netting of the original Rocky Ford Cantaloupe. In size it is somewhat larger, averaging nearly two pounds. The flavor is rich and spicy, the meat thick, fine-grained and very rich. Offers from the original Rocky Ford in having flesh of beautiful orange-salmon pink color.

Per pkt., 10c; oz., 25c; lb., \$1.75



THE EMERALD GEM STRAIN OF GOLDEN FLESHED MUSKMELONS CANNOT BE BEATEN

CHOICEST MUSKMELONS, (Cont.)

Fordhook—A hybrid Emerald Gem and Jenny Lind. Equal to the former in delicious flavor and with solid thick-meated salmon flesh. Vines vigorous in growth, each setting five to eight Melons near the stem, and each Melon about two pounds in weight. It is a thoroughly high-bred variety that produces all high-class fruit. For the home garden, especially in the East where Melons are apt to do poorly, it is undoubtedly one of the best, and equally valuable for market. **Pkt., 10c; oz., 20c; lb., \$1.50**

Improved Rocky Ford—Finest of the Netted Gem type and a famous Melon owing to its unsurpassed quality. It is the finest strain of Rocky Ford and can be relied upon for producing fine Melons. **Pkt., 10c; oz., 20c; lb., \$2.00**

Montreal Green Nutmeg—An uncommonly large Melon and a great cropper; flesh green, very firm and delicious, and unlike most varieties, does not lose flavor during wet or cloudy weather. This is one of the best green fleshed Melons. **Pkt., 10c; oz., 20c**

Burrell's Golden Honey Dew—This is of the Cassaba type, but is not so large and ripens earlier. It is a most delicious Melon and is grown mostly in the irrigated districts of California and Arizona. We doubt if it will succeed well in moist places. This new golden-fleshed type is far better than the original Honey Dew. **Pkt., 10c; oz., 25c**

Childs' Supreme—This Melon is illustrated and described on page 42.



The Greatest Melons come from Rocky Ford and Improved Rocky Ford is the greatest among them.

WATERMELONS

Never plant Watermelons on hard, poor soil. Plant in large, deep, mellow hills, made very rich with well-rotted manure, and you will have great crops of this delicious vegetable, which to be had at its best must be picked from one's own garden.

Gilbert Irish Gray—Color of rind yellowish gray. Wonderfully productive and a great keeper. The rind is almost as tough as a citron. Flesh bright, sparkling red, very sweet and firm. A fine shipping sort that will carry three thousand miles. Will produce one-fourth more Melons than Tom Watson. Bids fair to be a wonderful sort for home gardens as well as for shipping.

Pkt., 15c; oz., 30c; lb., \$2.50

KLONDYKE

We found this wonderful Melon in the San Bernardino mountain region. Here it has proved to be the best Melon we ever tasted. Early, large and sweet. Weight 30 to 50 pounds. Color, rich, deep bottle-green. Flesh deep crimson-pink. Tender and brittle, melting in one's mouth. It is not good for shipping, because when fully ripe a little jar will crack it, but for the home garden it is the one Melon to grow above all others.

Pkt., 10c; 3 pkts., 25c; oz., 40c; lb., \$4.00
Cole's Early—The very earliest Melon grown and one of the best as to quality. Medium or small size, just the best for family use. The easiest Melon to grow, succeeding where all others fail. For northern latitudes where the season is short this

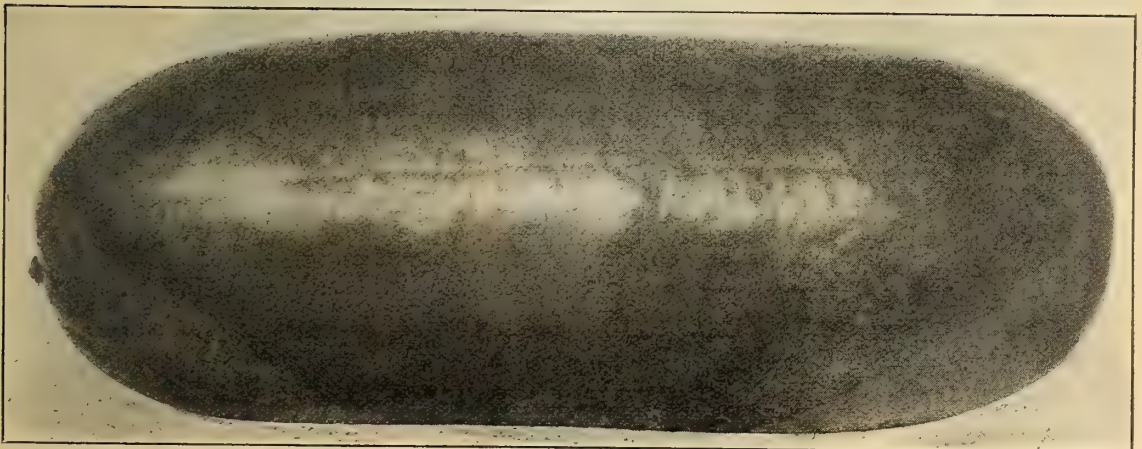
splendid green and white striped melon will give excellent results. **Pkt., 10c; oz., 20c; lb., \$1.50**

Duke Jones—Among the largest, handsomest, most prolific and in other respects the finest Melons grown. Will average nearly fifty pounds each while some specimens have been grown to weigh nearly 100 pounds. **Pkt., 10c; oz., 20c; lb., \$1.25**

Early Harris—This has proved itself to be the earliest as well as the finest extra early Melon grown. It ripens fruit in 55 days from seed, under favorable conditions; 60 days, however, is the usual time, and this result may be expected under ordinary conditions. It is a handsome Melon of medium size (about 20 lbs.) of fine quality, and a quick seller in any market. **Pkt., 10c; oz., 20c; lb., \$1.50**

Kleckley Sweets—The earliest large Melon weighing fifty to sixty pounds each, and ripening in about seventy days from the time of planting. It is a great yielder, and in quality the sweetest, juiciest, most crisp, solid and luscious. Grows two and one-half feet in length. Brilliant red inside, dark green without. This is one of the best Melons we have ever tested, especially desirable for the home garden. Not a good shipper on account of its thin, brittle rind. **Pkt., 10c; oz., 20c; lb., \$1.50**

Rosy Nugget—In free and easy growth, productiveness, beauty and superb quality, there is nothing that surpasses it. Weight, fifteen to twenty-two pounds; shape, round; color, very rich dark green. Rind very thin, but outer shell is hard. Flesh solid, crisp, absolutely no cavity, flavor unsurpassed. **Pkt., 10c; oz., 35c; lb., \$3.00**



Among all the Long Green Melons, Kleckley Sweets leads for home use.



Okra is valued as a great delicacy in the south. Up north it is used freely in connection with chicken okra soup.

MUSTARD, CHINESE

A rank grower, several feet in height, and such a rapid grower that leaves may be gathered six weeks after sowing. The broad, large leaves remain in condition to use until frost, and are best boiled like Spinach. A very agreeable flavor, and a welcome addition to our small list of really good salad plants.

Pkt., 5c; oz., 15c; lb., \$1.25

OKRA, OR GUMBO

This vegetable is very easy to grow but it is not so well known as it should be. It is without doubt the best vegetable for soups and stews or for eating alone. The flavor of the young seed pods is delicious. The pods should be used when about half grown. If allowed to mature on the plant it will retard its growth.

New White Velvet—A great improvement on the old White Velvet in every way. It is undeniably the best variety grown. Its large thick pods are round and smooth, of an ivory-white color and of delicate flavor. It is a very profuse bearer, and is ornamental as well as useful.

Pkt., 10c; oz., 15c; lb., \$1.25

Mammoth Long Podded—A most superb new Okra which produces an abundance of fine large pods. Plants grow four feet high, but begin to bear pods when eight to twelve inches high. These pods last long in a fresh prime state, and are borne in great quantities all summer.

Pkt., 10c; oz., 20c; lb., \$1.25

THE FINEST ONIONS FOR HOME AND MARKET

It is very easy to grow this crop from seed providing you start with good seeds and clean land. Soil overrun with weeds will never give the Onion crop a chance. Hence select the cleanest piece of ground you have and sow your seeds as early in the spring as it can be put in good condition. When seedlings are 3 to 4 inches tall they must be thinned out to stand 3 to 4 inches apart in the row, rows about 18 inches apart. Frequent hoeing to keep down the weeds and an occasional application (3 to 4 times during the season) of a fertilizer high in potash should help to grow good crops of handsome bulbs. Our strains of Onion seeds can be counted upon to produce splendid crops under normal conditions.

Two of the Earliest, Mildest Onions

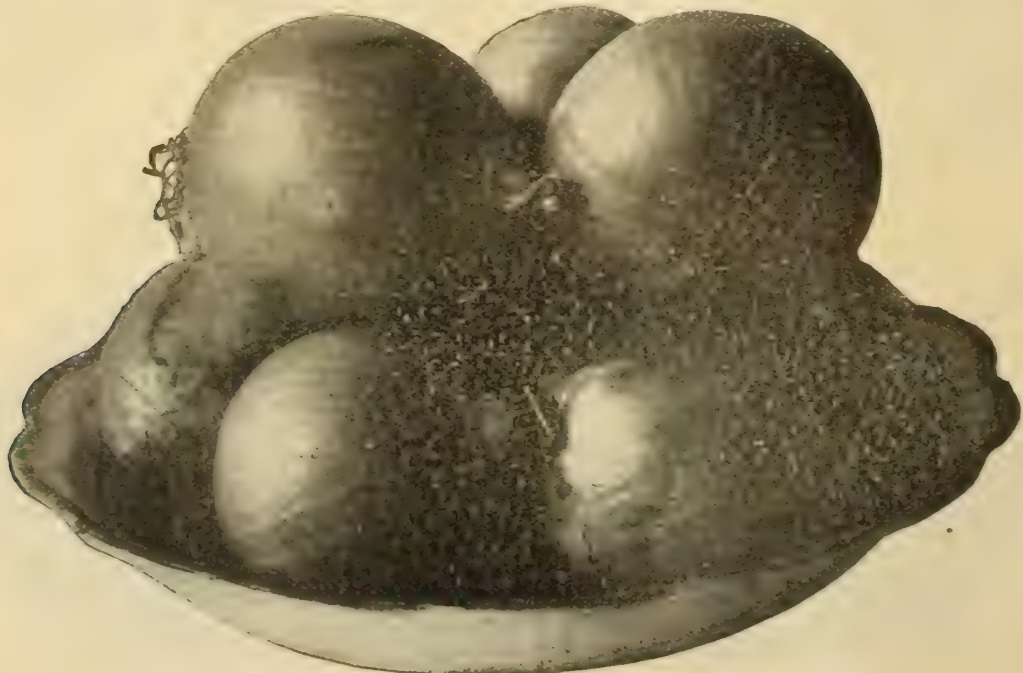
Early Barletta—The prettiest button-like little Onions imaginable. Small, flat and silver-skinned, so mild in flavor that they can be eaten raw, like a stalk of Celery, and for pickling they are far ahead of any other Onion. Is used largely for eating raw, like a Radish, yet when cooked it has the most delicate flavor.

Pkt., 10c; oz., 50c; lb., \$5.00

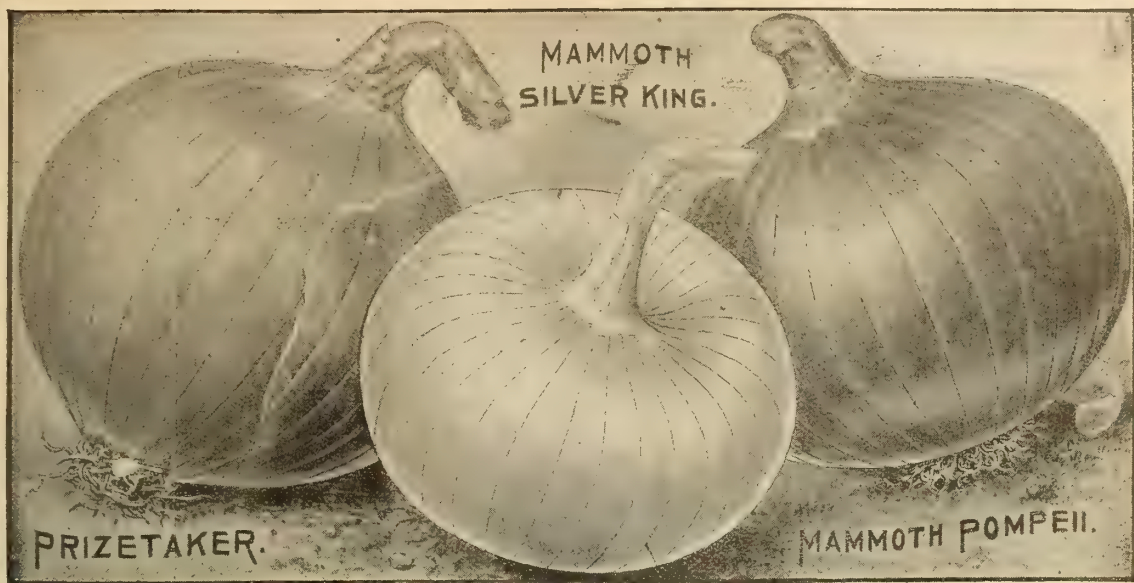
El Paso—The remarkable feature of this Onion is that it's so mild that it can be eaten like an apple. Skin is generally white, but sometimes tinged with a slight straw color. If you want a wonderful producer—something that can be sliced and served on the table raw, be sure and include "El Paso" Onion in your order.

El Paso Onion, true stock.

Pkt., 15c; oz., 50c



Yellow Globe Danvers continues to be the great American Utility Onion for home use in all sections of the country.



THE FINEST AMERICAN ONIONS

Prize Taker—A large Yellow Globe Onion, with the mild delicate flavor common to all Spanish onions. It is very handsome, fine flavor and a grand sort for market. Immensely productive, and among the largest, handsomest, finest-flavored Yellow Globe Onions ever introduced.

Pkt., 10c; oz., 40c; lb., \$3.50

Southport White Globe—A very handsome, mild-flavored Onion of superior quality. The most popular White Globe variety. Pkt., 10c; oz., 50c; lb., \$4.00

Yellow Globe Danvers—Most widely grown for market. Plump, handsome, yellow-skinned bulbs, very uniform, round and perfect. We have an extra fine strain of this. It does well in all soils and climates.

Pkt., 10c; oz., 30c; lb., \$2.50

Extra Early Red—A quick-growing variety much liked in the North, as it grows well in cold, mucky soils where others sorts fail.

Pkt., 10c; oz., 30c; lb., \$3.00

Large Red Wethersfield—The favorite red-skinned sort, of large size and handsome appearance. Onions decidedly flattened, flesh purplish white, high-flavored, and keeps well. A standard sort and a great favorite with market gardeners. Pkt., 10c; oz., 30c; lb., \$3.00

Australian Brown—A medium-sized, smooth, handsome Onion, with a beautiful brown skin. Hard, solid, crisp, finely flavored and the best of all winter keepers. Will last until late spring.

Pkt., 5c; oz., 20c; lb., \$2.00

Denia—This is a Spanish Onion, somewhat like Prize Taker, of fine form and flavor. Our trials show that it grows somewhat larger than Prize Taker. An Onion of the highest class.

Pkt., 10c; oz., 40c; lb., \$3.50

FOREIGN ONIONS OF MERIT

Ailsa Craig—An English Onion of handsome appearance, being large, twelve have been known to weigh thirty pounds; it has fine straw-colored skin; foremost for exhibition purposes. The shape is globe and forms a fine thin neck; it is, for a large Onion, a splendid keeper, for eating raw it has no superior, since its flavor is sweet and mild.

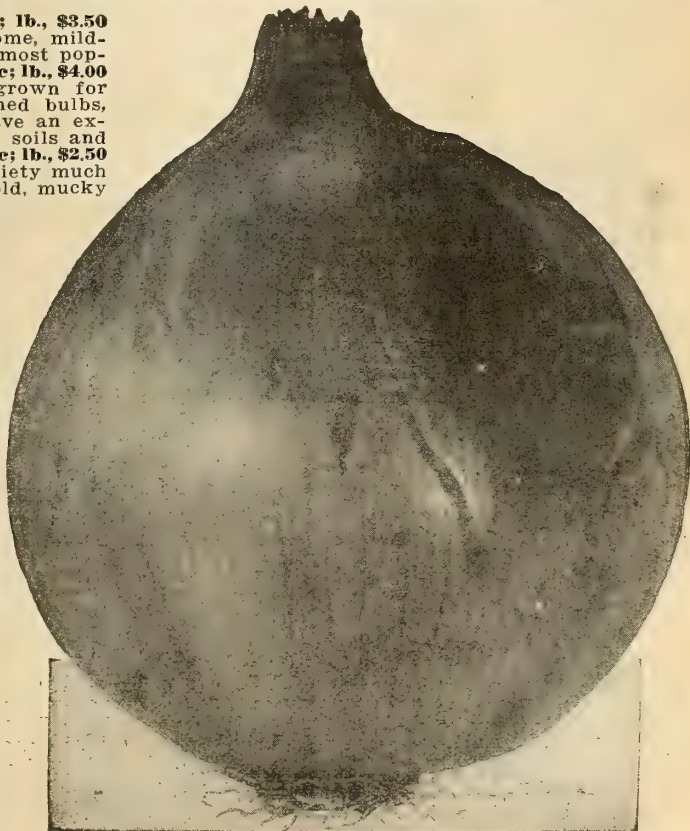
Pkt., 10c; oz., 50c; lb., \$5.00

Mammoth Silver King—A splendid Italian Onion that sometimes grows to weigh two to four pounds. Silver-skinned, white-fleshed, so mild, sweet

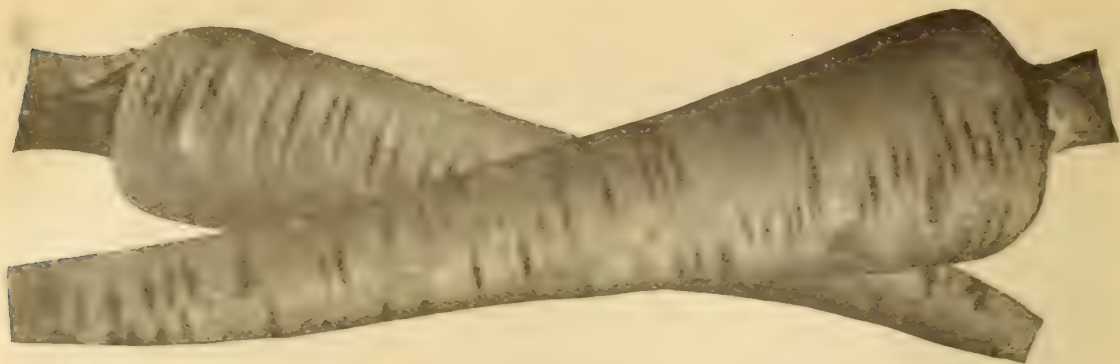
and tender that it can be eaten raw like an apple. It has an average diameter of five to seven inches, making a circumference of fifteen to twenty inches. A grand seller in all markets.

Pkt., 10c; oz., 40c; lb., \$4.00

Pineapple Onion—For illustration and description of this splendid Onion, see page 52.



The Giant Denia Onion is the finest of the prize-taker tribe. Requires rich soil.



Parsnips are best after frost and a smooth product can only be grown in soil free of stones.

PARSLEY

Hardy and easily grown. Very fine for garnishing, as well as useful for flavoring soups, etc.

Extra Double Curled—Mossy curled and crisped leaves; very good. Pkt., 5c; oz., 15c; lb., \$1.25

Beauty of the Parterre—One of the finest sorts for garnishing or low edgings. Pkt., 10c; oz., 25c

PEANUTS

As easily grown as Potatoes. Grow a row and make the kiddies happy.

Early Sweet—So early that it ripens in the Northern States, while its quality is of the very best. Nuts are exceedingly sweet and rich when roasted. Any light, sandy or loose soil suits them. Pkt., 10c; pint, 25c; quart, 35c

Mammoth Prize—An enormous Peanut, the earliest large sort, and the greatest bearer. Twice as productive as any other and four to six times larger than Early Sweet, but, of course, requires longer to mature. Pkt., 15c; pint, 60c; quart, \$1.00



FOUR OF THE FINEST EARLY PEAS

Prize Winner—A true prize winner among semi-dwarf Peas. Produces short stout vines in abundance and great masses of large pods filled with mammoth Peas. We offer this variety with the explicit belief that it is not excelled in productiveness and high quality. It is the greatest main crop garden pea grown. Pkt., 20c; pint, 60c; quart, \$1.00

Market Surprise—Of the smooth round type, but not entirely without wrinkles. It is what is known as a dimpled variety, half way between a smooth and wrinkled sort. Pods larger than Alaska and well filled with Peas of the finest quality. The very earliest of the newer Peas and an excellent variety for the home garden and for an early market crop. A most profuse bearer. Pkt., 15c; pint, 50c; quart, 90c

Marvelous—A short vined, large pod variety. Beats the famous Sutton's Excelsior in all respects. Very early. Pkt., 15c; pint, 50c; quart, 90c

Little Marvel—A grand sort for the home garden, being a good cropper. Makes a good pod, tightly filled with 8 large, dark green peas of truly remarkable sweetness. It has all the good qualities found in any variety. Pkt., 15c; pint, 50c; quart, 90c

PARSNIP

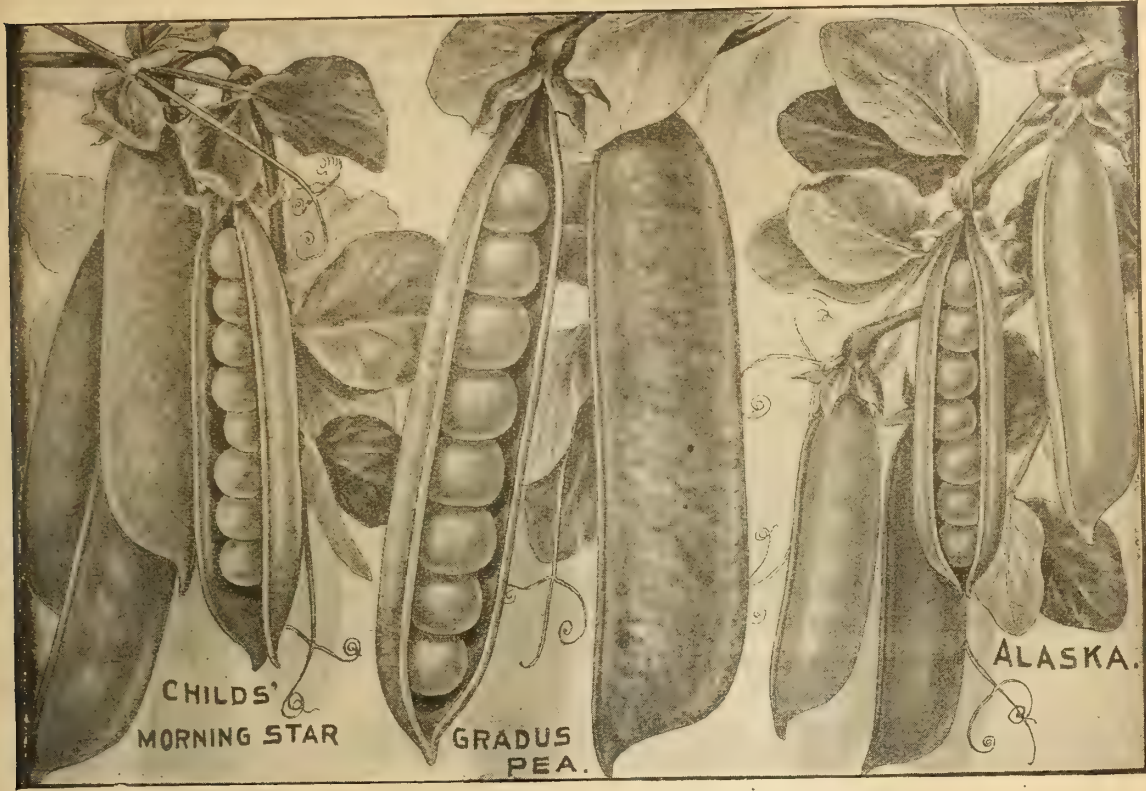
Sow seeds as early as possible in good soil that has been deeply dug. Thin plants to six or eight inches apart. The roots are perfectly hardy and are improved in flavor by the action of the frost. Roots can be dug during thaws in winter or very early in spring, when a change of food is most relished. They are boiled whole, then sliced thin and fried brown with salt pork.

Improved Guernsey—One of the sweetest, finest-grained Parsnips grown. Smooth, thick roots, about twelve inches long. Very fine stewed, fried, etc. This is a well known standard variety which may be depended upon for a fine crop. Pkt., 10c; oz., 20c; lb., \$1.50

Smooth Hollow Crown—The very finest strain of Parsnip grown. Our seed is from a very choice strain carefully grown in our own fields. It is hand picked and carefully cured. This improved strain is the largest and best Parsnip grown. Pkt., 10c; oz., 20c; lb., \$1.25

You, too, will be surprised at the earliness, handsome pods and sweet peas borne by Market Surprise.





FINEST GARDEN PEAS FOR EVERY HOME



This delicious vegetable is so much finer when freshly gathered than when allowed to shrivel for days in the market, that every family, if possible, should grow their own Peas. Almost no other vegetable loses its flavor so quickly after picking as Peas. For early crop, plant as soon as the ground can possibly be worked in the spring, and plant every two weeks thereafter for succession until middle of May.

Childs' Morning Star—It is the earliest Pea grown. It is a fair-sized, wrinkled variety, and, therefore, possesses the same delicious quality of the late wrinkled kinds. For the first time the fine quality of the late varieties is combined with extreme earliness. Added to its other qualities it is exceedingly prolific and continues to bear longer than any other early sort. It grows 18 to 20 inches high. **Pkt., 10c; pint, 50c; quart, 90c; by express, per peck, not prepaid, \$4.50.**

Gradus, or Prosperity—It has all the fine qualities of the large late varieties, yet is extra early. So vigorous and strong is its growth that it effectually resists the Pea aphid. Largest Peas and very finest quality. **Pkt., 10c; pint, 55c; quart, \$1.00; per peck, by express not prepaid, \$5.00.**

Alaska—Ripens ahead of all smooth-seeded sorts, except Childs' Morning Star, and bearing great quantities of good-sized pods. A fine market Pea, as the whole crop matures almost at one time. **Pkt., 10c; pint, 40c; quart, 75c. By express not prepaid, peck, \$4.50.**

McLean's Little Gem—An old standard Tom Thumb variety, still among the very best for a first crop. Very hardy. **Pkt., 10c; pint, 45c; quart, 80c.**

American Wonder—An early wrinkled Pea of exquisite flavor ready for the table in forty days after planting. Grows only ten or twelve inches high. **Pkt., 10c; pint, 45c; quart, 80c.**

Childs' Perpetual—It is a strong grower, reaching a height of eight to ten feet if given proper support. It begins bearing early and continues to grow, blossom and ripen pods until killed by frost. **Pkt., 15c; pint, 60c; quart, \$1.00.**

World's Record—An extra early strain of Gradus. It is the earliest of all semi-wrinkled varieties, bearing a crop of 4-inch pods within 65 or 70 days after seeds are sown. **Pkt., 15c; pint, 50c; quart, 90c.**

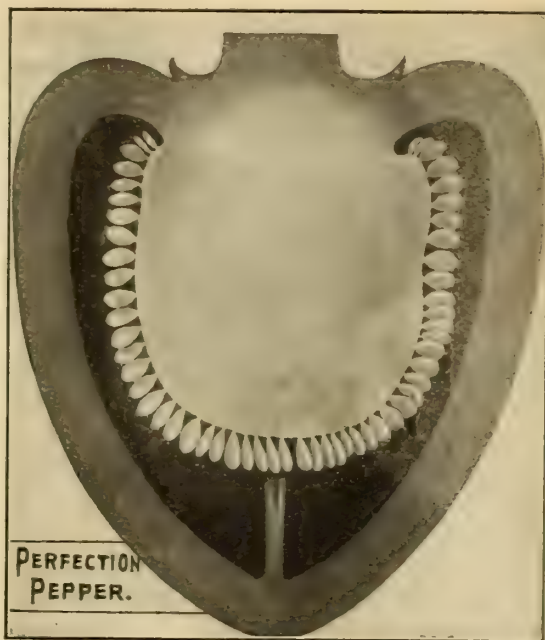
Potlatch—A large Pea, bearing pods of the Champion of England type on vines only 3 feet tall. Pods hold on an average of 8 deep green Peas of exceptional size and quality. **Pkt., 15c; pint, 50c; quart, 90c.**

Boston Unrivalled—Easily the best strain of tall Telephone Peas remarkable for its handsome, well filled 5-inch pods and exceptionally large light green sweet Peas. **Pkt., 15c; pint, 60c; quart, 90c.**

To have Peas that are just right you must grow them yourself. World's Record, among the earliest, will always bear a record crop.



Neapolitan Pepper is large, early and a great yielder



THE BEST OF PEPPERS

The piquant, spicy flavor of this vegetable fruit makes it a great favorite with the housewife for seasoning and mixed salads. The larger varieties are also welcomed as a means to provide unusually tasty dishes in form of stuffed peppers. For the small home garden, seeds may be started in cigar boxes, placed near a sunny window in a warm room. Sow seeds any time after February 1st and when the seedlings make the second pair of leaves, transplant them into other boxes 3 to 4 inches apart both ways. About the time you put out tomato plants (usually after Decoration Day), set out peppers in rows two feet apart, giving the plants 18 inches to 2 feet apart in the row. The two kinds illustrated above admirably serve every purpose from the standpoint of the home gardener.

NEAPOLITAN

Decidedly the earliest of all large mild Red Peppers, and the most productive of all large Peppers! The strong vigorous plants grow two feet high by eighteen inches across; they are completely laden with large, handsome fruits and bear continuously until frost. Single plants carry from thirty-five to fifty marketable fruits at one time! The Peppers grow upright until they become so heavy that their own weight turns them down. The skin and flesh are bright red, sweet, and "mild as an apple"; they carry well and keep in prime condition a long time.

Pkt., 10c; oz., 50c

Royal King—The utmost that can be obtained in the bell Pepper type. It is similar to the Ruby King being evolved from it, but is superior to it in every respect. For eighteen years after discovery this exceptional Pepper was worked with and given every opportunity for improvement. Only the best seed from each year's crop was carefully selected for the following year and the fondest hopes of the discoverers were realized. The new Pepper was so far superior to the Ruby King that it was rightly named the "Royal King." This type was thoroughly fixed and the Peppers are all of uniform size, shape and quality. They are exceptionally thick-meated, practically twice as thick as the old Ruby King, and more than double the thickness of the other bell Peppers on the market. It is very mild, perfectly sweet and free from pungency. The plants are unusually prolific and the yield per acre is exceptional. The Peppers are unusually firm and unexcelled for shipping. In fact, they will bring a premium when the market is glutted with Peppers of other varieties. It is an excellent packer and makes a fine appearance on arrival in the market and always brings a top price.

Pkt., 15c; 3 pkts., 40c; oz., \$1.00

PERFECTION

This new Pepper is of the Pimento type, but has been brought to a degree of perfection not found in any other variety. The meat is from two to three times as thick as that of the Bell types and yields fully a half more product to the same measurement. In quality it is the very best, being entirely free from pungency, and is sweet and delicious to a degree not known before. Smooth and uniform in shape and the skin easily slips off after a little burning over a fire or by boiling a few minutes in hot water. It has few equals.

Pkt., 10c; oz., 60c; lb., \$6.00

Ruby King—The vigorous plants grow to two feet in height and are loaded with large, handsome fruit of a bright ruby-red color, which grow four to six inches long by three to four inches through. They are remarkably mild and pleasant to the taste. May even be sliced and eaten with vinegar like Tomatoes or Cucumbers.

Pkt., 10c; oz., 50c

Childs' Celestial Improved—A plant will show Peppers in every stage of growth, and in three or four different colors, according to the stage of ripeness—creamy-white, pink and vivid scarlet, all on the bush together, a most novel and pleasing sight.

Pkt., 10c; oz., 50c

Chinese Mammoth—A fine sweet sort, bearing enormous, deep crimson Peppers, as large as big Turnips. Its large size, thick meat and mild flavor make it especially fine for slicing and salad. Brings in market double the price of others. Will not mature in sections having less than 3 months of frostless nights.

Pkt., 15c; oz., 60c

For our great Pepper novelty, Childs' Golden Giant, see page 42 and color plate VI



"When the frost is on the Pumpkin and the fodder's in the shock." Sweet Sugar shown above.

PUMPKINS

An indispensable farm crop, and necessary to the kitchen garden. Very easily grown and may be planted, after the last cultivation, in the rows of field or sweet corn or in any out of the way place where the vines will have plenty of room to run. Very large specimens may be had by allowing only one or two fruits to set on a vine. Who is there that would be willing to go without Pumpkin pies especially when made from the following superior sorts.

THE EVERLASTING PUMPKIN

Keeps Perfectly for a Whole Year

This most remarkable Pumpkin, a good companion to our famous Everlasting Cucumber, was originated by a Mr. Vanderveer, of Flatbush, L. I. Attention was first called to its wonderful keeping qualities when he first exhibited three specimens of it at one of the Long Island agricultural fairs and took first premium in the face of great competition. The same three specimens were kept in perfect condition and exhibited again the next year, again taking first premium. This amply illustrates its everlasting or keeping qualities. Pumpkins in first class condition the year round is the just and proud claim for it. But this is not all, for in addition to its great keeping

qualities it is one of the best all-round varieties for family use in cheese shaped, creamy in color outside, a bright deep orange inside, exceedingly thick. It is fine-grained, cooks easily, and for pies it has a strong, healthy grower and very productive.

Genuine Mammoth or True Portion—This is the giant Pumpkin that always takes the premium at the county fairs for size. Grows to enormous size and under favorable conditions specimens have been known to weigh nearly 200 pounds. Flesh bright yellow and very fair quality. Pkt., 10c; oz., 25c; lb., \$2.00

Large Cheese—An old standard sort, and a fine variety for large field crop. Fruits are very large, round and flat and grow to over two feet in diameter. Skin creamy yellow, flesh thick and yellow. Fine quality and good keeper. Pkt., 5c; oz., 15c; lb., \$1.00

Small Sugar—This is the small sweet Pumpkin. Very fine-grained, most deliciously sweet-flavored, also a splendid keeper all through the winter. They average about ten inches in diameter, of a round, flattened shape; deep orange-yellow color; extremely attractive. This is one of the very best for pies. Pkt., 5c; oz., 15c; lb., \$1.25

POTATOES FROM SEED

There is lots of fun and sometimes big profit in growing new varieties of Potato from seed. Start seed in hot-beds or window box in April, transplant to small pots, and finally to the open ground—any good garden soil. Here they will grow freely and every plant will show a different characteristic. In autumn you will find a quantity of tubers under each plant which will vary in size and character. We have had seedlings produce tubers as large as hens' eggs the first year, others have produced two to three pounds from one seed. Planted another year these new Potatoes will show their real merits. Some will be early, others late, some short and round, others oblong. Most of them will be fairly good, others extra fine, and there is a chance that you may find one of such merit as to be worth introducing. Pkt., 15c; 2 pkts., 25c

NEW GIANT HARDY CRIMSON WINTER RHUBARB

The Perfection in Rhubarbs—So Vigorous and Rapid in Growth That It Is Ready for the Table in Four Months from Seed

It is the earliest of all Rhubarb and fit for use not only in the spring, but all through the summer and fall. As fast as stalks are pulled fresh ones will take their place. In the Southern and Pacific States it may be used all the year round, requiring only water in dry localities to keep it growing. It is particularly fine in winter. Color bright crimson except new stalks on young plants.

In quality this Rhubarb is remarkable, fully equal in flavor to the finest berries. The stalks are not so bulky, soft and watery as most other kinds, and the skin is so thin and tender that it is not necessary to remove it, and when cooked a beautiful crimson colored sauce is the result. Flavor sprightly and refreshing, combining that of the Raspberry and Strawberry, but greatly superior to either as a cooked fruit. In fact, it makes most delicious sauce and pies. 20c per pkt.; 3 pkts. for 50c

Roots of Giant Hardy Crimson Rhubarb—Where roots are planted the stalks will be fit for use within 60 days after planting. Plant roots slightly below the surface and cover well with manure in the fall.

Price of Roots—20c each; 3 for 50c; 12 for \$1.60; 100 for \$10.00



Six plants of Crimson Giant will furnish enough Rhubarb for the entire family.



If you want to surprise your neighbor with early Radishes, grow Childs' Earliest.

—earliness, beauty, good size and superior quality.

Early Mammoth—Known also as "Shepard" and "Chartier." This is easily the most important variety for midsummer use, since it remains in tender, brittle condition when all other early kinds become pithy. A very quick-growing variety, crisp, juicy and tender, and mild in flavor. Its color is pink and white, and for market has no superior among summer Radishes. It remains tender for several weeks.

Pkt., 5c; oz., 15c; lb., \$1.50

Giant Butter—The largest of the early round sorts, smooth, of round shape and with very small tops, and vivid scarlet color. Flesh crisp, high flavored and tender. White with zones of pink. Very beautiful. Fine for forcing, and does not become hollow or pithy unless weather turns extremely hot and dry.

Pkt., 10c; oz., 25c; lb., \$2.00

Giant Crimson—Roots grow up to 2 inches in diameter without getting pithy or losing their fine flavor. Skin bright crimson, flesh white as snow, crisp, tender and mild, delicate flavor.

Pkt., 10c; oz., 25c; lb., \$2.00

Icele—A long Radish of almost transparent whiteness, which has no superior among all existing varieties. It is so early that the roots are four to five inches long in thirty days from the time of sowing the seed in the open ground, and ready for the table. As to quality, it has no superior, and is the most beautiful Radish yet seen. Pronounced by experts to be the "greatest allround" general purpose Radish in cultivation.

Pkt., 10c; oz., 20c; lb., \$1.25

Chinese Rose Winter—A handsome and superior mid-summer, fall and winter sort of a lovely scarlet-rose color, and large size. Flesh meaty, crisp and tender. Keep roots in soil for winter use.

Pkt., 5c; oz., 15c; lb., \$1.25

Black Fall—This is one of the best Radishes for fall and winter as it keeps well in storage. Almost black in color but with crisp, white pungent flesh. An old favorite half long variety of Spanish origin.

Pkt., 5c; oz., 15c; lb., \$1.25

We like to print occasionally an unsolicited letter from a customer. The following one from West Virginia seems to point the way to sure success in vegetable growing: "I have tried your seeds with equal care beside those of many different seedsmen and I find your seeds surest to grow, and producing vegetables of finest quality of any I have ever found. In fact, I find I cannot raise parsnips at all except from your seed. I take it that this is because your seed is purest and freshest. I am enclosing an order, with my check, for our garden seeds for this year.—Very truly yours,

STANLEY GRAY."

CRISP RADISHES and How to Grow Them

These crisp delicacies may be enjoyed from earliest spring until the early part of the winter by a judicious selection of the right varieties during the different seasons. As early in the season as the ground can be put in workable condition, sow seeds of the little round and early long kinds, in rows 12 to 18 inches apart, dropping seeds thinly, in rows 12 to 2 inches apart in the row, and since Radishes must be grown quickly to be good, make repeated sowings of short rows rather than to provide large quantities from one sowing. Between middle of May and end of June, sow either Chartier or Icele, while the late keeping winter variety, Chinese Rose Winter should be sown any time after July 1st.

Earliest Forcing—The earliest strain of all the "little round" Radishes, and particularly suited for forcing. Bright scarlet turnip Radish, very smooth and round, with small tops, allowing it to be grown closely together in hot-bed or forcing bench. Fine also for out-of-doors.

Pkt., 10c; oz., 20c; lb., \$1.75

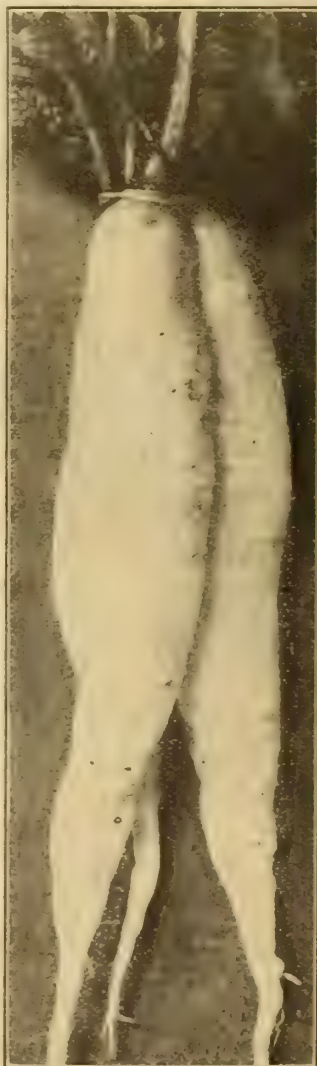
Early Scarlet Turnip—A fine quick-growing early Radish of good quality. Pkt., 5c; oz., 15c; lb., \$1.50

French Breakfast—

A very attractive pink and white Radish, olive-shaped and with delicate flavored flesh, free from coarseness or any biting quality. A grand little table sort. Pkt., 5c; oz., 15c; lb., \$1.50.

20-Days' Express —

Is fit for the table in twenty days from the time of sowing the seed and is fully grown in twenty-five days at which time the Radish is about one inch in diameter at the top, three inches in length and tapering to a point. Color, brightest, richest scarlet, tipped with white. Quality very mild, crisp and delicious, hence the most desirable for table use. It combines all good points



White Icele has been called the greatest all round utility Radish for spring and early summer use in the home garden.

SPINACH

One of the most delicious of vegetables is the Spinach, and a most welcome addition to the table in early spring. It is by far the most healthful of vegetables, for it contains a large per cent of iron. Besides, Spinach introduces large quantities of the water-soluble vitamins into our system, making it one of the greatest of all spring tonics.

Bloodsdales, or American Savoy—A heavy cropper of fine quality and very hardy, succulent leaves, curled and crinkled like Savoy Cabbage. Hardest and most productive sort.

Pkt., 10c; oz., 15c; lb., \$1.00

Victoria Long Standing—This thick variety is distinguished by the exceedingly dark green color and also for its long-standing qualities and crinkled foliage, especially valuable for summer use, resisting heat to a remarkable degree.

Pkt., 5c; oz., 15c; lb., \$1.00

New Zealand Everlasting—The best all-round for the family garden. This Spinach is available for use during the hottest months of mid-summer, when ordinary Spinach is not to be had.



Spinach continues to hold its place as the great spring tonic. Grow more Bloodsdales Savoy.

Everlasting is the only kind that will furnish a constant supply all through the season. It grows anywhere like a weed. The succulent leaves and stems grow out as fast as they are cut. A fifteen foot row will provide a peck of greens every week throughout July to September.

Pkt., 10c; oz., 20c; lb., \$1.75

SALSIFY or OYSTER PLANT

One of the most delicious of all root vegetables. So hardy that it can be left in the ground all winter, and dug as needed, whenever the ground thaws. Stew until tender, then cook exactly like oysters with pepper, cream and butter. They are also very good when fried. This plant, like the Parsnip, is improved by freezing and is a most delicious winter vegetable.

Large White—A quick grower; very fine flavor. For best results plant in rich soil, free from stones.

Pkt., 10c; oz., 30c; lb., \$2.25

Sandwich Island Mammoth—This large rooted variety is of superior quality and delicate flavor.

Pkt., 10c; oz., 25c; lb., \$2.50

TWO DELICIOUS SUMMER SQUASHES

Physicians recommend Summer Squash as great vitamine bearers! Grow more of them!

Giant Summer Crook Neck—A new crook neck, which is a little earlier than the old variety, and fully twice as large, being nearly two feet in length. It is of

extra fine quality, handsome in appearance, and finds a ready sale at good prices in any market.

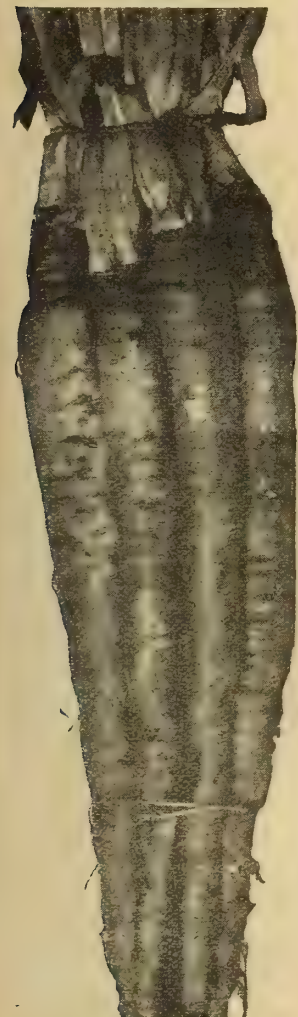
Pkt., 10c; oz., 25c; lb., \$2.00

Long Island White Bush—A very early and fine type of Bush or Scallop. Larger and better in every way than older types. Plants are of bushy growth and the Squashes are ready for use early in summer. Plant in hills four feet apart each way.

Pkt., 10c; oz., 25c; lb., \$2.00



Grow more Summer Squashes. Both Early White Bush and Golden Crook Neck are full of vitamins.



The fried patties of grated Oyster Plant will make you forget that Oysters are out of season.



The new Squash, Winter Nut. It keeps all winter.



The old reliable Hubbard Squash.

The Choicest SQUASHES for Winter Use

A fine table vegetable and, when cooked like pumpkins, makes superior pies. Good Squashes are always scarce and command a ready sale at good prices in any market. They are always profitable and being long keepers loss from early decay is not usual. We advise customers to grow more Squashes and those of the better kind. Plant after settled warm weather, and use manure in hill if possible.

Blue Hubbard—Since the old Hubbard lost its sterling qualities by deterioration no sort has come to take its place till now. Blue Hubbard is a better Squash in every way than the old one was at its best. It is of the same general quality but higher flavored, and keeps better after being cut open. In fact, it beats all other Squashes as a keeper. In productiveness it is a marvel, yielding a ton of Squashes to less than forty hills. Its shell is in all respects like the old Hubbard except in its handsome blue color. **Pkt., 15c; oz., 25c; lb., \$3.00**

Fordhook—A long, golden-yellow Squash, with very dry and fine-grained flesh. This is one of the best winter Squashes and an extra fine keeper, and the plants are so robust that failure is very rare. **Pkt., 10c; oz., 25c; lb., \$2.00**

Neapolitan—This gigantic Squash is from twenty-four to forty inches long, with peculiar shape. It has a very small seed cavity, the whole fruit being almost solid meat. It is dry, fine-grained and rich in flavor, and is as easily grown as a Pumpkin anywhere. A most valuable variety in every respect. **Pkt., 10c; oz., 30c; lb., \$3.00**

Winter Nut—This is a small, white, hard-shelled Squash which keeps perfectly all winter. The seed cavity is very small and the flesh very thick. Not ready for use before September and grows better with age. It is remarkable for its unusually fine flavor. Try it for quality. **Pkt., 15c; oz., 50c; lb., \$5.00**

Two Extraordinary TOMATOES for Every Home Garden

Childs' Snowball—A Tomato so white that it shows only a faint tinge of straw color. This tint will probably vary a little in different soils, climates and at different times of the year. But for all practical purposes it is a white Tomato, the most beautiful fruit you ever saw, large, smooth, very solid and meaty, and of very finest quality. Its extraordinary size, smooth, regular shape, and white color, make a fine novelty. **Pkt., 15c; oz., 50c**

Orange Sunrise—A cross between the best of red and yellow varieties, and bears fruit of a bright orange color. Possessing all the popular qualities of rounded form, medium size, and earliness, and appearing in large clusters. It is exceedingly beautiful as well as delicious, and just the right size for a dessert tomato. **Pkt., 10c; oz., 50c**

Sibley—Another fine winter Squash that keeps well nearly all winter. Shell hard and flinty, pale green in color. Flesh a brilliant orange-red; very dry and rich flavor. A fine baking variety. **Pkt., 5c; oz., 25c; lb., \$2.50**

Metcalf—Maine variety of extra fine quality, fine-grained and dry. No better eating Squash can be found anywhere. A long winter keeper, good till spring. **Pkt., 10c; oz., 20c; lb., \$2.00**

Mammoth Whale—A French variety of the enormous weight of one hundred or more pounds. Fruit thick and an ashy-gray color, and tapers toward the end. Flesh solid, beautiful orange-yellow and of excellent quality. It has also the advantage of being a long keeper and a variety which does well in any soil or climate. **Pkt., 10c oz., 30c**





The well-grown Tomato patch in the home garden will be a source of both pride and pleasure. An average of 15 lbs. of fruit per plant may be raised in this fashion.

The Choicest TOMATOES And How to Grow Them

Recent discoveries have caused the Tomato to become recognized as the greatest of all vegetables. Back of it all is the element called Vitamine which is contained in Tomatoes in an unusually strong degree. Moreover no amount of cooking or method of preparation will deprive the Tomato of its vitamine bearing qualities, something that cannot be said of most other vegetables.

So every home gardener should grow as many Tomato plants as space permits and here's the way to go about it:

Early in April sow seeds of early, midseason and late varieties in either hot bed or cold frame. If you do not have these accessories, start them in a box in a sunny window. When seedlings are 3 to 4 inches tall, transplant them into another box or bed to stand 3 to 4 inches apart both ways. When weather has become thoroughly warm, set out these plants on a well prepared piece of ground, placing a shovel full of well-rotted manure, humus or compost in the spot where the tomatoes are to grow. About July 1st, reduce the plant to 3 of its strongest branches and tie them to five foot stakes. Keep on removing any side shoots that may spring up from the base of the plant or suckers that develop at the leaf joints, and tie the plant to the stake. By pursuing this method you may have a tomato patch as illustrated above, beginning August 1st, bearing liberal quantities of handsome fruits entirely free from blemishes and rot.

Cultivation consists merely on keeping the ground free from weeds by frequent hoeing, while a slight hilling of each plant will prove beneficial since a tomato plant likes lots of heat and the hills will hold the heat during the night. Should blight develop, spray with Bordeaux mixture. The pink tomatoes are milder than the scarlet varieties, hence are preferred by many housewives for canning because the acid in the scarlet fruits calls for more sugar.

Two Fine Sorts for Every Home Garden

John Baer—This Tomato is the result of selection for earliness, quality, shape, fruit, color and shipping quality. It produces the most perfect high-crown Tomatoes ever grown and enormous crop, fifty to one hundred to each plant. Ripens evenly, right up to the stem. No cripples, no scalds, no blight, no cracked, no wrinkled, no one-sided, uneven, scarred fruit. When dead ripe will not burst. Has a wonderful glistening bright red color, a mild, delicious flavor. Pkt., 10c; oz., 40c; lb., \$4.00

Scarlet Beauty—A fine new variety well deserving of its name, as when it is in full fruit it is a beautiful sight. The fruit is of a rich deep scarlet color and measures about 7 inches around. It is smooth and glossy, with a deep flesh almost without core. Each plant produces a wonderful crop of heavy trusses, the produce from some plants being as much as 15 to 18 lbs. of fruit, and even more where training and pruning, as advocated above, is practiced judiciously. Pkt., 10c; oz., 40c; lb., \$4.00

For our New and Special varieties of Tomatoes, see pages 52, 53 and 54.

The Choicest TOMATOES, Continued

Childs' Early Baseball—In many ways this is about as fine a vegetable novelty as we ever introduced, not excepting the Everlasting Cucumber, Half-Century Crisphead and Matchless Lettuce. We will not say it is the earliest of all Tomatoes, but it is as early as any other large, first-class sort. Unlike other early Tomatoes, Baseball is not small, but extra large; one of the very largest, smoothest, heaviest and most solid varieties in cultivation. It has very little seed cavity, but has solid flesh pulp tender and free from all trace of coarseness or green core. It is a rich crimson color throughout and unsurpassed quality. By all odds the Tomato for the home garden and the market gardener. **Pkt., 10c; oz., 50c; lb., \$5.00**

Childs' Ruby Queen—This Tomato is of enormous size, and as smooth as an apple. Its color is the deepest and darkest crimson-red, very rich and beautiful. It is very solid, very thin skin, and its flesh throughout is most tender. It has not a particle of coarseness or toughness. Much like Golden Jubilee except in color. **Pkt., 10c; oz., 50c**

Livingston Stone—This well-known reliable variety may be depended upon for a main crop. The plant is a strong, erect grower, with large, deep green foliage. The fruits are large, smooth and regular in shape and solid meated. Color, bright red with tough skin which makes it one of the best keeping and shipping varieties. The quality and flavor are unsurpassed by any other variety and we can recommend it to our customers without reservation. **Pkt., 10c; oz., 40c; lb., \$3.75**

Scarlet Plum—We find this to be a most prolific and satisfactory Tomato. Beautiful scarlet color, plum shape, and borne in clusters of four to six. The fruits are about three inches long by two inches thick and as smooth and perfect as a plum. Fine to slice for salad. More prolific than any other kind and of very finest quality. **Pkt., 10c; oz., 40c**

VINE PEACH

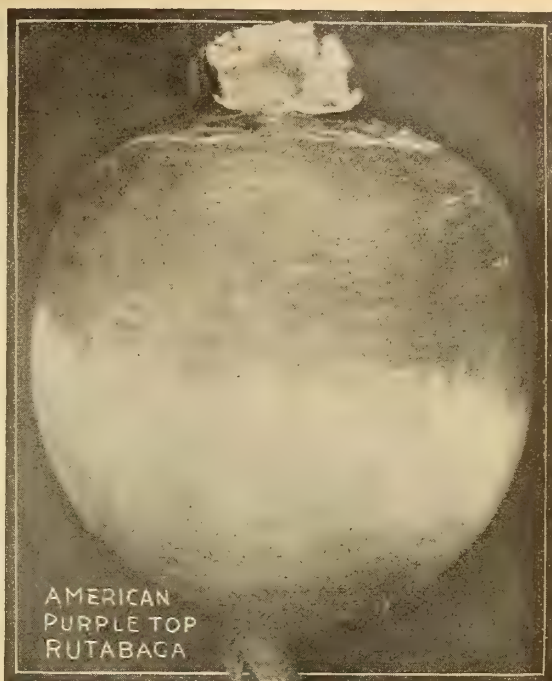
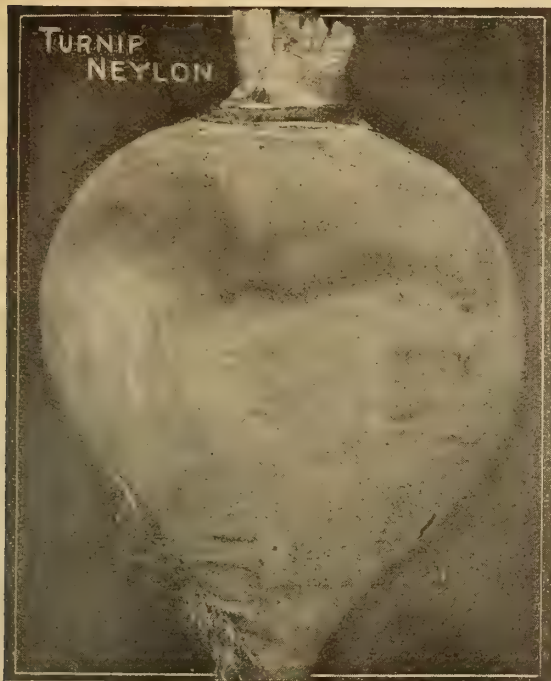
This has fruit the size of a large Peach and of a bright orange. Flesh firm and when cooked with lemon to give it a slight acidity, makes the finest pies, sauce, sweet pickles or preserves. Easily grown and a good keeper. Stored in a cool, dry place, they keep fresh and good for several months. **Pkt., 5c; oz., 20c; lb., \$2.00**



Childs' Baseball Tomato is a great producer



For solidity and yield per plant, Stone tomato is hard to beat among the leading kinds.



THE FINEST TURNIPS

For the earliest crop, sow Early White Milan or any of the early kinds as soon in the spring as you sow Radishes. Thin out and cultivate just like that popular crop, but do not be surprised if the early kinds become pithy with the arrival of the hot weather. For the main crop sow seeds of either White Egg or White Quality Turnips or Ruta Bagas any time after July 1st, in rows 2 feet apart, thinning out the plants to stand from 6 to 8 inches apart in the row. This crop may be harvested after the first light frosts, to be stored in the cellar like potatoes or buried in sand like beets or carrots.

White Quality—This turnip is delicately flavored, exceedingly crisp and tender and white in color. Size, medium; growth, vigorous and rapid. Sow seed August 1 to 15, in good soil. This turnip holds its fine quality and unsurpassed tenderness and crispness all winter. Pkt., 10c; oz., 20c; lb., \$1.50

as round and perfect. Of very quick growth. Seed sown in summer will give eating Turnips of splendid quality in thirty to forty days. Flavor mild and delicate. Pkt., 10c; oz., 30c; lb., \$2.00

White Egg—Beautiful white, egg-shaped sort, of rapid growth. Flesh firm and solid, fine-grained, and d. Pkt., 5c; oz., 15c; lb., \$1.50

Purple Top White Globe—A large Turnip of fine keeping qualities. Pkt., 5c; oz., 20c; lb., \$1.50

Large Yellow Globe—A large round Turnip, with deep yellow flesh. Pkt., 5c; oz., 20c; lb., \$1.50

Extra Early Milan—The earliest strap-leaved variety. A smooth, medium-sized variety with a bright purple top. Pkt., 10c; oz., 25c; lb., \$2.00

RUTA-BAGA, or SWEDE

The Ruta Bagas are large and have thick, solid flesh which makes them desirable to store for winter use. They require a longer season of growth than other Turnips, and are used extensively for stock feeding.

Neylon Neckless—A Ruta Baga which is taking the place of all others with Long Island truck growers who market in New York City. It is a Turnip without a neck (no more neck than a Parsnip). Color amber-yellow with a slight purple top. Large and uniform in size, weighing from 5 to 10 pounds each. The most perfect in shape and the quickest growing Ruta Baga we have seen. Flavor very delicate and fine. Pkt., 10c; oz., 25c; lb., \$2.00

Japanese Mammoth—A round Turnip, which grows to the mammoth size of 15 pounds. Color, pure white, solid and sweet. Best for late summer. A fine keeper and the greatest of all for stock feeding, owing to its enormous bulk and productiveness per acre. For exhibition purposes it is always taking first premium. Pkt., 10c; oz., 25c; lb., \$2.00

Carter's Elephant—Of great size and a wonderful cropper. Owing to its very large size it will yield more bushels to the acre than any other. Excellent in quality. Pkt., 10c; oz., 15c; lb., \$1.00

Improved American Purple Top—Large, smooth and handsome, quick in growth, tender and fine in quality. A reliable sort. Pkt., 5c; oz., 15c; lb., \$1.50



Butter Ball—The most beautiful and perfect of all small Turnips. It has a rich butter-yellow color, grows to the size of a baseball, and is almost

Superior Vegetable Plants and Roots

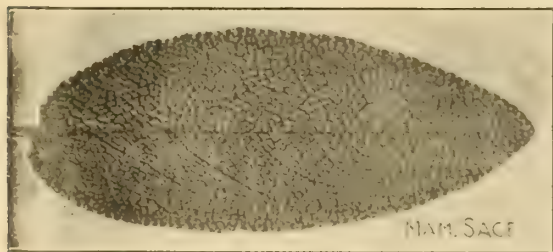
We call special attention to the following Vegetables. They are among the very finest of their class and have given great satisfaction to all who have planted them.



GODBEY'S EARLY SWEET POTATO

This fine new Potato has stood the five years' test before being named. During this time Godbey's Early has always come out ahead of all others in productiveness and earliness. It is the right shape and size for market, the potatoes being more uniform in size than any other sort; none too large, and very few too small. The flesh is a deep yellow and of better quality than Nancy Hall or Porto Rico. It is a seedling of the Triumph, and like its parent, makes a good crop on all kinds of soil. It is free from disease, and a good keeper. Should be baked, never boiled. Plant in warm sandy soil if possible. Fine pot grown plants ready from May to July.

60c per doz.; \$5.00 per 100



MAMMOTH SAGE

A plant of this new Sage will yield more than a dozen of the common sort. The leaves are of enormous size and superior quality, and the plant a compact, rank grower, covering a space of more than three feet in diameter, and can be picked all season. It is perfectly hardy. Every garden should have a few plants of this most useful herb for seasoning various dishes.

Fine plants, 20c each; 3 for 50c; 7 for \$1.00

CHIVES

For description of this favorite garden plant, see page 66.

Giant Crimson Winter Rhubarb

The earliest and finest of all Rhubarb. This variety is illustrated and fully described on page 77.



GIANT BOHEMIAN HORSE RADISH

This is a much more rapid grower than the old variety in general use and is therefore ready for use a great deal earlier. Its large, white roots may be raised in any soil, and when planted in rows may be harvested like potatoes. The quality of this Horse Radish is far superior to the old variety in strength and piquancy. Sets or roots, which will make a rapid growth.

3 for 30c; 12 for 75c; 100 for \$5.00

ASPARAGUS ROOTS

Every garden, large or small, should have a bed of this delicious plant. A bed properly planted and cared for should last for 8 or 10 years or longer, and 50 roots should supply the average family.

Make trenches 18 inches deep and 3 to 6 feet apart and work in plenty of well-rotted manure or leaf mold or both. Set plants 12 to 16 inches apart in the trench and crowns 12 inches below the surface. Each fall top dress with a heavy coat of manure and work it into the soil in the spring. Keep the earth soft and loose over the crowns of the plants. The young shoots may be cut freely up to the green pea season and then left to grow. In the fall cut all the stalks close to the ground before applying the manure. Our Asparagus roots are all strong, vigorous stock which will give quick results. We offer the two best sorts.

Barr's Mammoth—3-year-old roots.

75c doz.; \$3.50 per 100, prepaid

Giant Emperor—Strong, 3-year-old roots.

\$1.00 per doz.; 5.00 per 100, prepaid

CHUFAS, or EARTH ALMONDS

These nuts are very sweet, highly flavored and



nutritious; they grow under ground, very near the surface. Easily and cheaply grown anywhere, abundant in yield, greedily eaten by every living thing. They mature in September, and lie in the soil till wanted. They are delicious and superior to peanuts. Pkt., 10c; pint, 40c; quart, 75c.

In making up your order please remember that **CHILDS PAYS THE POSTAGE TO YOUR DOOR** on everything in this catalog unless otherwise stated.

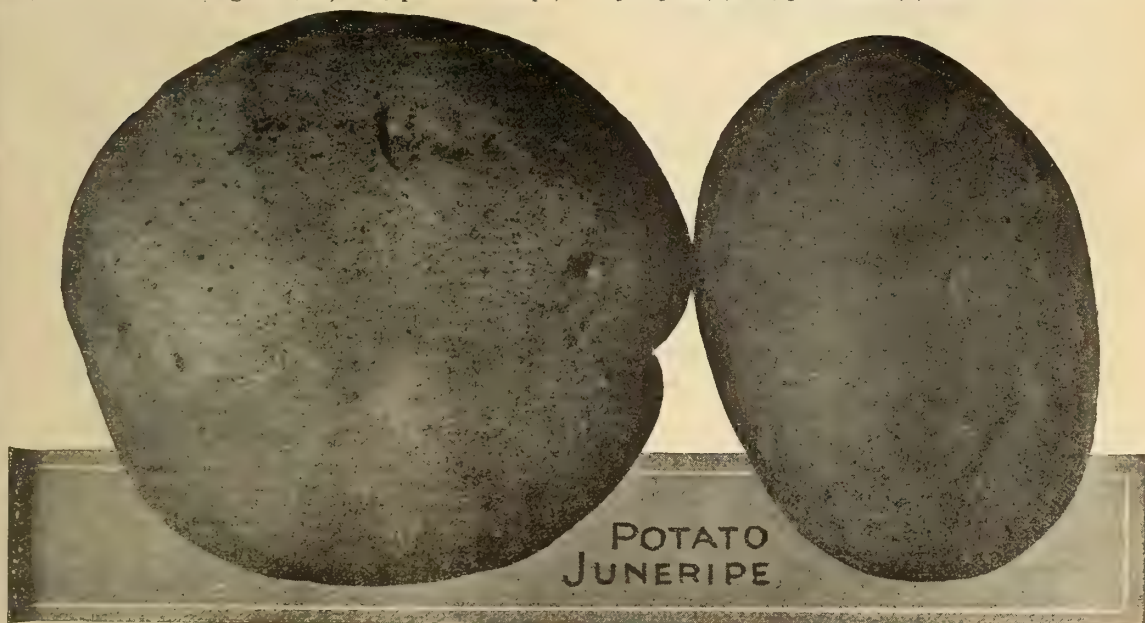


THE GREAT FARMER POTATO

The Farmer potato has become established as one of the greatest if not the greatest, potato grown. Both as a drouth and blight resister it is marvelous. Its tremendous strength and vigor of growth enable it to pull through and yield a good crop when all others fail. Farmer has given a good crop beside Green Mountain and Early Harvest that were a total failure on account of drouth. The tubers are of good size, best possible shape,

white and very handsome, and in cooking qualities unsurpassed. There is no Potato in the world like this, especially for standing up and yielding big crops in season of excessive rains, droughts or blight.

PRICE—by mail postpaid, 15c each; 3 for 30c; 12 for \$1.00. (Only medium-sized tubers sent by mail.) By express or freight at buyer's expense, per peck, \$1.50; per bushel, \$4.00.



JUNERIPE, NEW EARLY POTATO

A wonderful new early potato which is in great demand. It ripens in June and is easily two weeks earlier than any other good early variety, is large, smooth and handsome, of first class quality, and the greatest yielder of all early potatoes. Everyone should plant a few hills of it to get a stock for

the future. Our stock was exhausted before the season closed last year. Stock limited. Secure a supply early. Tubers, 20c each; 3 for 50c; 12 for \$1.50, prepaid. One peck by express not prepaid, \$1.50; bushel, \$5.00.

New and Standard Field Seeds

A Select List of Farm Seeds which We Can Recommend as Being the Best of their Class



SUDAN GRASS

A most wonderful annual Grass, growing five to eight feet high with an abundance of broad leaves and stools to the extent, sometimes, of 100 stalks from one seed. Seed panicles, loose and open and the seed is larger than Millet. Should be sown about corn planting time, sixteen to twenty-four pounds to the acre. Two or three fine crops of hay may be cut in one season, making under favorable conditions, five to eight tons of extra fine hay to the acre. Unsurpassed also for soiling and silage. For seed purposes Sudan Grass yields 500 to 1000 pounds per acre. These are all facts reported by the U. S. Government. Seed, per oz., 10c; lb., 50c; 5 lbs., \$2.00 postpaid. Peck, not prepaid, \$2.50.

MILLET, WHITE WONDER

The most striking feature of White Wonder is the size of the heads. These will run from eight to eighteen inches, and a head will have as many as 15,000 seeds. The yield is very heavy, fully half again as much as German Millet and some growers state that it will outyield other Millets three to one. Another very desirable feature is its earliness. It is much earlier than the German Millet and is almost as early as Siberian Millet. The foliage is very heavy and the leaves broad, resembling those of Corn. It produces an immense amount of excellent fodder. Oz., 10c; lb., 40c; 3 lbs., \$1.00, postpaid. Peck, by express not prepaid, \$2.00.

EARLY RED TOP SUGAR CANE

This Cane is so early that it matures in the North in September from May sowing. Grows about twelve feet high and up to the time it heads looks just like Corn. The stalks are very sweet and from them syrup may be had as it is made in the South. Splendid for cattle and hogs, as it has great fat producing quality. Sow seed in drills a few inches apart in rows three feet apart.

Pkt., 10c; lb., 60c; 4 lbs., \$2.00

MAND'S WONDER FORAGE PLANT

(Improved Pencilaris)

A most productive hay or fodder plant. Grows twelve to fourteen feet high and ripens a heavy crop of seed in 100 days from sowing. It can be mown down when it reaches five to six feet for hay, and will grow up again so quickly that three to five mowings are secured in a season. Three pounds of seed covers an acre sown broadcast, or in drills, twelve to thirteen inches apart, dropping seed six inches apart. The broad, dark green leaves closely resemble corn and it is greatly relished by all kinds of stock, either green or cured. For seed purposes plant three feet apart each way and cultivate. Besides a heavy crop of fodder, it yields 3,000 lbs. of seed per acre for poultry food, and will ripen in any latitude that will ripen corn. PRICE—Oz., 10c; lb., 50c; 3 lbs., \$1.25, or in larger quantity, 40c per lb., prepaid.

GRASS AND CLOVER SEED

The seed here offered is of the highest grade and is all re-cleaned, fresh, heavy and of highest germination.

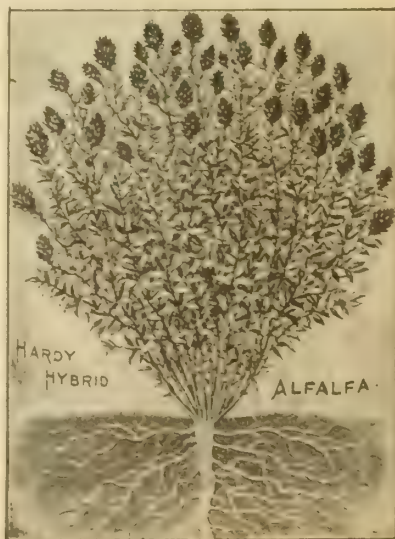
PRICES—We quote prices prevailing in December, when this catalog went to press. If our prices prove too high at any time through the season we will give due rebate. Per lb.

Clover, Red—Extra re-cleaned Mammoth	90
Clover, White—Extra re-cleaned	90
Clover, Crimson—Extra re-cleaned	40
Clover, Sweet—White blooming, hulled	60
Alfalfa, Superfine	60
Timothy—Extra superfine re-cleaned	30
Red Top—Fancy re-cleaned	40
Blue Grass, Kentucky—Extra heavy	75

Above prices are per lb. by express at buyer's expense, but includes bags. If desired by parcel post, prepaid, add 10c per lb. for postage and packing.

NEW HARDY HYBRID ALFALFA

This valuable new hybrid Alfalfa is a great improvement over the older sorts and is perfectly hardy and at home on any farm in the United States or Canada. It has, instead of only one tap root, a branching root system. Also, instead of a single exposed crown at the surface, it has an underground receding crown, with a perfect protection of soil over it, thereby protecting the young buds and tender



shoots from extreme heat and cold and especially, from injury by bruising, splitting and tramping by stock pasturing thereon. The best Alfalfa on shallow soil, on account of its spreading root system.

Per oz., 15c; ¼ lb., 50c; 1 lb., \$1.50; 3 lbs., \$4.00



Part of a Field of Cannas at Flowerfield

SUMMER FLOWERING BULBS

Among the Summer Flowering Bulbs are many of the largest, most brilliant and easily grown flowers we have. Cannas Gladioli, Dahlias and many others may be planted in spring and they will produce flowers abundantly until frost. After early frosts in the fall the roots may be lifted and stored in a cellar until spring. Each clump may then be divided and many more roots secured for replanting.

SUPERIOR CANNAS

The most magnificent of all summer flowering plants for bedding and massing. Flowers of great size and brilliant color, with attractive foliage. Our list includes the newest and finest varieties grown.

Cheerfulness—A new sort with very brilliant and attractive flowers, golden scarlet or intense salmon, petals bordered yellow. No other like it. **30c each**

City of Portland—A beautiful deep rose, extra large and fine. Like Mrs. Conard in everything but color. Three feet. **50c each**

Dragon—A most incessant bloomer. New flower stalks following one another in rapid succession. Rich ox-blood red. **20c each**

Express—Very dwarf, only two feet tall, with immense trusses of intense deep scarlet flowers. **20c each**

Fire Bird—Flowers of the most intense cardinal scarlet, seven inches across. Substance good and petals stand out flat. Blooms very early and very freely. Leaves rich green. **40c each**

Frances Bertie—An unusually pretty shade of carmine, flowers large, of perfect form and freely produced. One of the most beautiful. **20c each**

Gaiety—Reddish orange, mottled with carmine and edged with yellow. The tongue is yellow and densely spotted with carmine. **20c each**

Gladiator—A very showy bedding Canna with large flowers of brassy yellow thinly speckled in red. The long center petals and lower petal are dark red, making a most striking contrast. **20c each**

Harmony—Trusses of big flowers. Color very deep blood red; fine showy new sort. **35c each**

Meteor—A fine deep red flower, growing to five feet tall. Very large spikes and a dependable bloomer all summer. **30c each**

Mme. Elyda Bertin—Distinct interesting French novelty. The foliage is green, flowers amber-yellow, veined old-rose; the lower petals carmine rose, reflex yellow. **20c each**

Morning Glow—Striped and veined with bronze. Flowers soft shell pink with orange-red center. Novel and fine. Four feet. **30c each**

Morning Star—A glorious new color in Cannas, being a lovely shade of Begonia Rose, blended with pinks. **50c each**

Olympic—In color this is a new shade of rich, oriental red, with center flamed lighter and dappled carmine. Individual blossoms are of the largest size and the huge clusters make heads that are immense. **30c each**

Oriental—Foliage light green. Flowers golden yellow, tinged with red. Flowers being large and well shaped. Four feet. **30c each**

President Myers—Flowers light scarlet color. Foliage dark, being a mixture of green and maroon. Three and one-half feet. **20c each**

Petofi—Clear white with pale, rosy spots. A most delicate and beautiful color. Three feet. **30c each**

Poppy—Intense poppy-red. Flower large and perfect in fine trusses. Foliage greenish bronze. Rich and effective. **30c each**

Remarkable—A distinct and effective bronze variety. Scarlet carmine flowers. Beautiful bronze foliage. **35c each**

Rosea Gigantea—Flowers of immense size and lovely rose pink color. Three and one-half feet tall. A prize winner. **30c each**

San Diego—Flowers beautiful, large, and borne in great clusters. Color fine orange. Foliage rich light bronze, wide and luxuriant. **30c each**

Salmon Queen—A superb variety with very large flowers of salmon pink. Green foliage. **35c each**

Superb—Clean bright variety with very large flowers. Color orange scarlet with bronze foliage. Five feet. **40c each**

Surprise—One of the most brilliant Cannas grown, being a bright scarlet red. Four feet. **50c each**

The President—This Canna is an improvement on Firebird and all other red Cannas as it possesses all of their good qualities, enhanced by extraordinary vigor and healthy foliage, producing its immense trusses of giant flowers in great profusion. Five feet tall. **50c each**

Uhlberg—Very dwarf, three feet. Large, showy blossoms, sort of blood scarlet, bordered and blotched gold. **20c each**

Wabash—This has the same great size and color as Mrs. Conard but with splendid bronze foliage. It is one of the finest pink Cannas and grows to three and one-half feet tall. **35c each**

Wintzer's Colossal—One of the largest flowered Cannas to date. The color is a strikingly vivid scarlet that retains its brilliancy. This is really a green-leaved King Humbert. Five feet. **35c each**

Yellow King Humbert—Just like King Humbert in every respect but color. Brilliant canary yellow, freely spotted crimson. A most magnificent bedder. Always supremely attractive. Foliage green. **25c each**



10 FAVORITE CANNAS

Here is a collection of ten choice Cannas, specially selected to give the greatest range of colors and all are well known first class sorts. Two of them, The Gem and Orange Bedder are shown in color on the next page. This is a very fine collection for any Canna lover.

Eureka—One of the best white flowering Cannas. It is of robust constitution, growing four feet high, forming sturdy, shapely plants very quickly. Free flowering.

Fiery Cross—Very large flower heads of vivid scarlet shading to crimson, foliage lustrous blue-green. Five feet.

Goldbird—The finest light yellow and is really in a class by itself. Color bright sulphur of a very clear and beautiful tone without marks of any kind. Petals broad and flowers large.

Gladioflora—Crimson, changing to carmine rose and edged with gold. An exceptionally free bloomer. Four feet.

Hungaria—Very compact, and of a very luxuriant growth. Leaves bluish-green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large with broad petals. Color purest La France pink with satin sheen.

King Humbert—One of the really great Cannas. Foliage a rich, dark bronzy chocolate, wide and luxuriant. Flowers of enormous size, fine orange scarlet, slightly marked crimson. Exceedingly showy and a great bloomer. Height four feet.

Orange Bedder—An attractive variety of a bright orange color, with just enough scarlet suffusion to intensify the dazzling mass of color. A very free bloomer and a fine Canna in every way. (See color plate opposite.)

Panama—The color of this splendid Canna is unusual, being an attractive rich orange-red, with a well defined edge of bright golden-yellow. The flowers are very large, the petals being almost round. Three feet.

R. Wallace—A grand Canna, the largest and finest pure yellow. Flowers enormous. Four feet.

The Gem—An entirely distinct spotted variety. The immense trusses of flowers are borne well above the foliage, and are of deep cream or straw-yellow, spotted with deep carmine. (See color plate opposite.)

The Collection of 10 for \$1.75; or 20c each. Per dozen, \$2.00. Per 100, \$13.00

MIXED CANNAS, for Large Show Beds

A mixture of the finest large-flowering kinds which will go well together, and make a most magnificent bed or border of bright colors. We can recommend them.

Tall Mixed—All the finest kinds that grow four feet or more in height. \$2.00 per doz.; \$12.00 per 100

Dwarf Mixed—Best sorts under four feet. Fine, strong roots. \$2.00 per doz.; \$10.00 per 100

CANNA, AMERICAN RED CROSS

We originated and introduced this Canna a few years ago and because of its fine qualities it has become recognized as one of the finest red Cannas grown. It is of the large flowering dwarf type, growing to four feet tall. The flower heads are of the same massive size and rich scarlet color as Fire Bird and the foliage is very large, deep green and has a narrow edge of purple around each leaf. An added advantage is that the foliage retains its rich color and never burns. Fine for massing.

Fine tubers, 40c each; \$4.00 per doz.; \$30.00 per 100

Giant ORCHID FLOWERING Cannas

These are the tall growing sorts with immense blooms of great beauty. Very imposing and showy.

Indiana—Four feet. Color is a glistening orange daintily marked and striped with red.

New York—Intense cardinal-scarlet. Extra large flower. Rich chocolate-bronze foliage. Five feet.

Pennsylvania—Six feet. The flowers are pure deep scarlet, of immense size.

Pacific Beauty—Very large, deep green foliage, often finely striped. Flowers orange-crimson.

Uncle Sam—Glorious deep, rich, fiery red of marvelous beauty. Extra large and fine. Five feet.

Wyoming—Seven feet. This is one of the most majestic Cannas in the orchid-flowering class, with a luxuriant growth of rich, purple foliage. Great plumes of massive orange-colored blossoms.

30c each; the 6 for \$1.50; \$3.00 per doz.; \$20.00 per 100

CHILDS' CANNAS, from Seed

These wonderful Cannas, dwarf and compact in growth, with highly ornamental foliage, produce their magnificent clusters of blossoms all the summer and fall from spring-sown seed. In no other way can so small an expenditure produce such a bed of glorious flowers for so long a period. They show colors and variegations ranging from almost white to brilliant scarlet and dark maroon, pink, yellow, orange, buff, lemon, tinted and variegated

Extra Early Dwarf—Mixed, all colors.10

Extra Early Dwarf, Red Leaved—Leaves of rich maroon-red, bronze, etc. Flowers of various colors.10

Giant Orchid-flowered—Large tall sorts.10

Early Dwarf, Giant-flowered—All colors mixed; saved from the newer Giant-flowered types....25

MUSAFOLIA, Banana-Leaved Canna

This is the finest foliage Canna yet seen, with enormous Musa-like leaves of a dark green, bronze tinted color, the edge of the leaves being beautifully banded with bronze purple. Attains a height of eight feet, beautiful and symmetrical at every stage of growth. 25c each; \$2.50 per doz.; \$20.00 per 100

CHINESE WOOLFLOWER

(Celosia Childsi)

This was introduced by us several years ago and has proved to be one of the most beautiful and useful garden flowers. Its ease of culture and long season of bloom, together with its massive bunches of wool-like flowers and glowing color make it the showiest garden flower.

Plants grow two to three feet high, the blooms starting early with a central globular head which is often nearly two feet in circumference. Scores of branches are thrown out, each bearing a ball of crimson wool. All these branches support numerous laterals with small heads of bloom mixed with fresh green foliage so that a plant looks like an immense bouquet splendidly arranged and set in the ground. When cut in a fresh state and carefully dried flowers retain their shape and brilliant color.

Start seed if convenient under glass about four weeks before time to transplant to the garden. If the little plants remain too long in pots or seed beds they will begin to set bloom, which is not desirable. Transplant to the garden as soon as danger of frost is past.

Crimson Woolflower, Selected Seed—Saved only from the largest and finest flowers (150 seeds).

20c per pkt.; 3 for 50c

Scarlet—A deep scarlet color20

One packet of each for 35c

Pot-Grown Plants (Crimson only)—Ready in May, \$1.50 per doz.; \$10.00 per 100

(See page 5 for our Splendid New Pink Woolflower)

MOST BRILLIANT
GARDEN
BEDDING
PLANT

CHINESE
WOOLFLOWER
CELOSIA
CHILDSI



2 CHOICE CANNAS

THE
GEM

ORANGE
BEDDER



A corner of a Gladiolus Field at Flowerfield

GLADIOLI

The Gladiolus is one of the most popular garden bulbs. Inexpensive, easy to grow in any soil or climate and of the most beautiful form and color. For many years our stocks have been recognized the world over as the largest and finest. We add to our lists all new varieties of merit as they are developed and our mixtures are always of a high standard.

CULTURE—Plant at any time from April to July in rows three inches apart or in masses four inches apart each way in full sunlight if possible. Well cultivated plants will, of course, produce the finest blooms. After fall frosts lift the bulbs, remove the tops and dry a few weeks under cover. Then remove the roots and store in a cool, dry place away from frost for replanting again in spring.

GLADIOLUS, AMERICA

This variety, named and introduced by us in 1906, has won a reputation the world over as the most beautiful flower of its type and color. The plant has every good quality, being a strong grower with fine, broad deep green foliage. The flower stems are two to three feet tall with many great, widespreading florets, all facing one way. The color is the wonderful soft lavender pink sometimes seen in Orchids. The finest pink Gladiolus. First size bulbs, 10c ea.; \$1.00 per doz.; \$7.00 per 100. Second size bulbs, 6c ea.; 60c per doz.; \$4.00 per 100.

GLADIOLUS, WHITE AMERICA

Introduced and named by us in 1920, this great white variety has become very popular. It is a seedling of America, and similar to it in everything but color. It has the same fine foliage and long spikes of great, well opened flowers. The color in the bud is flesh white and most attractive. The open flower is pure white with delicate blue penciling in the throat. A most appropriate white flower for any occasion.

First size bulbs, 15c ea.; \$1.50 per doz.; \$12.00 per 100. Second size, 10c ea.; \$1.00 per doz.; \$7.00 per 100.

GLADIOLUS, CHILDSI

The Childsi strain is recognized as a leader among fine Gladioli. The plant is a tall, erect grower with luxuriant foliage and the flower spikes are two feet tall with many graceful blossoms of the largest size. Perhaps the outstanding characteristic of this type is its wonderful range of colors. Besides all the usual Gladiolus colors they present several soft blues, smoky grays and purple blacks.

Alfne—A large, wide open flower, pure white, slightly striped crimson or pink. Extra fine. The flowers are tulip shaped. 20c

Cardinal—Perfect flower and spike, very large and the brightest, clearest and most intense cardinal-scarlet yet seen. Very rich and showy. 25c

Anna—Orange-pink with yellow throat. 15c

Attraction—Deep, dark crimson-pink, with a large pure white center free from mottling or spots, making a most conspicuous and attractive contrast. The spike and flowers large, and all facing one way. 15c

Bopeep—Rather dwarf in growth with compact spike, flowers large, orange-salmon, with primrose-yellow center blotched with crimson. 25c

Charmer—Large broad petaled flowers of soft mauve-pink blending off lighter in the throat which is pencilled carmine-lake with a large blotch of same color on the central lower petals. 20c

Cincinnati—A gorgeous flaming scarlet, deep and sh, with maroon and gray mottled throat. 25c

Conspicuous—Beautiful clear light cardinal-red with large conspicuous white throat. Very fine. 25c

Fascinator—Splendid large flowers of salmon-pink tinted with flames of carmine; throat bluish with carmine-lake pencillings; long spike. 15c

Fire King—Long graceful spikes, half a dozen immense blooms open at the same time. Color intense fire-scarlet; a leading cut flower. 15c

F. L. Oakley—Large wide-spreading flower, of rich salmon-scarlet with large white center. 10c*

Geo. B. Remsen—Crimson and white mixed. 10c

Laurain—Lovely flesh tinted white with brilliant carmine center. Large, compact flower spike. 25c

Little Blush—Dwarf habit. Blush white. 10c

Norma Dee Childs—Extra large flower and spike. Color delicate white, soft pencilled rose and with large sulphur yellow throat. 40c

Northern Light—Blush white, flecked pink, with large carmine blotch. Very fine. 20c

Prescott—Lovely flower, almost white, pink tinge and large bright purple throat. 20c

Radiance—A grand big pink, immense flowers of rose pink, slightly flamed with deeper pink. 40c

Rosy Spray—A large and exquisite flower. Color almost pure white, beautifully sprayed rose. 10c

Scribe—Tinted white, streaked and variegated fine crimson. A most beautiful flower. 15c

Shedowa—Soft delicate pink flowers, exquisitely marked and mottled in centre. Enormous spike and large, wide spreading flower of perfect form. 30c

Superb—Enormous flower and spike, one of the largest; flaked and striped with salmon-pink. 15c

Torch-Light—Very large spike of large, light, flaming scarlet flowers. Throat mottled white. 40c

Wild Rose—Very bright rose or blush tint, exceedingly delicate and pretty. 15c

William Falconer—Spike of great length and flowers of enormous size. Beautiful light pink. 20c

Special Offer—12 for 10 times price of one; one of each variety for \$4.50; three of each for \$12.00.



GANDAVENSIS GLADIOLI

These are the glorious old favorites that have stood the test of time and comparison against all new comers.

- Arizona**—Fine dark pink with maroon markings on lower petals. 10c
 - Augusta**—Lovely white, with blue anthers. 10c
 - Black Beauty**—Very deep red, stained black, large round blossoms. 10c
 - Bordeau**—Finest deep rich red. 10c
 - Brenchleyensis**—Vermilion-scarlet; very fine. 10c
 - Chicago White**—White with lavender markings. small flower, but early. 10c
 - Crystal White**—Very tall spike, flowers white with faint markings. 10c
 - Geraldine**—Deep bright rose, with conspicuous white ribs and throat, beautiful spike, beautiful flower and superb color. 15c
 - Glory of Brightwood**—Scarlet, lemon throat. 10c
 - Glory of Holland**—Fine white with light lilac markings in throat. Large flowers, fine spike. 10c
 - Gradesse**—Tall spike of large flowers of a peculiar upright, crocus-like form. Color lilac-pink. 10c
 - Grenadier**—Flowers and spikes are large, compact and full having a ruffled appearance. The ground color is scarlet overlaid with orange. 15c
 - Mrs. Watt**—A rich, clear wine-red. 10c
 - Shakespeare**—White very slightly suffused with carmine-rose; large blotch. 10c
 - Sulphur King**—This is one of the most valuable varieties introduced. It produces a very long spike of the clearest sulphur yellow flowers. 20c
- 6 for 5 times the price of 5; 12 for 10 times the price of 10; one of each for \$1.60; three of each for \$4.50.



Autumn Queen

GLADIOLI LEMOINEI HYBRIDS

The odd and fantastic markings of these Gladioli, and their beautiful shape, resemble the fascinating beauty of the Orchid. Yellow, crimson, white, brown, green, pink, etc., are blended together producing an effect seen in no other flower. Early.

- Annie Wigman**—Pure yellow, soft red blotch. 10c
 - Autumn Queen**—Cream, flamed crimson with scarlet blotch. Very large. 20c
 - Baron Hulot**—Rich dark blue. Extra fine. 30c
 - Cracker Jack**—Large flowers, rich, velvety dark-red; throat spotted yellow and dark maroon. 10c
 - F. Bergman**—Large orange-pink, with carmine stains. 10c
 - Faust**—Deep velvety crimson blotch. 20c
 - Golden King**—Bright yellow; large crimson blotches. 20c
 - Halley**—Salmon-pink, immense size, early. 5c
 - Klondyke**—Early, flowers of a clear primrose-yellow, with blotch of vivid crimson-maroon. 10c
 - Mad. Lemoinei**—White tinted lemon, crimson center. 10c
 - Minnesota**—Pale orange; long, strong spike. 10c
 - Morning Star**—Snow white with a large, rich, velvety crimson throat. Exceedingly beautiful. 15c
 - Pres. Taft**—Delicate pink, shaded and blotched darker. 10c
 - Princess Altire**—Almost white; crimson red blotch. 15c
 - Prophetesse**—Pearly white, crimson throat. 20c
 - Rosella**—Large, well opened flowers, light rose, stained purple and white. 25c
 - Rouge Torch**—Amber white thickly suffused with salmon-carmine, blotched with deep carmine-red. 15c
 - Seardsdale**—Superb violet, large and fine. 10c
 - Velvet King**—Dark scarlet. A beautiful color. 15c
 - Viola**—A very large flower of exquisite mauve-blue, gradually shading deeper to rich violet at the edges; throat canary, purple blotches. 35c
 - Willie Wigman**—Tinted white, with very large scarlet blotches. Very showy. 15c
- One of each for \$3.00; three of each for \$8.00

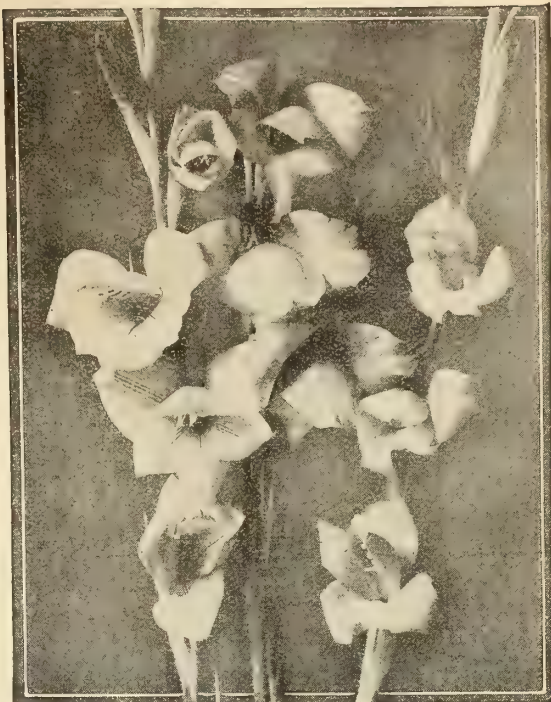
• CHILDS' GLADIOLI •

- ① MARY FENNELL ② WHITE AMERICA
③ SCHWABEN ④ AUTUMN QUEEN
⑤ PANAMA ⑥ MRS. WATT
⑦ EMPRESS OF INDIA





Massive spikes of Red, White and Orange Glory



The graceful Primulinus Gladioli

RUFFLED GLADIOLI

This class of Gladioli have beautifully ruffled and fluted petals, large widely expanded flowers, and tall, imposing spikes. They mostly originated with Mr. Kunderd, the well known Gladiolus breeder, and are known as Kurderdi Glories.

Giant White—An extra large white of great size and substance. Pure white with elegant Iris-blue throat. One of the most beautiful of all Gladioli. 25c

Glory—Lovely creamy apricot with light tint of pink, and fine markings of bright red on lower petals. Can be grown over five feet tall with high culture. 20c

Orange Glory—Grand orange colored, with lighter throat. Very rich and striking color. Beautiful and distinct. 25c

Rose Glory—A very large and beautiful ruffled variety. Purest rose-pink color. Deeper in throat. Fine. 60c

White King—As tall as Glory, very rich sulphur-white, splendidly ruffled and nicely marked on lower petals. 15c

White Glory—A gorgeous pure white having broad, fluted petals and with beautiful Iris-blue throat. Fine as a delicate Iris. 40c

Youell's Favorite—Large tall spike. Rosy lavender-pink, ruffled. Conspicuous. Very fine. 25c

Pride of Goshen—A giant Kunderdi Glory of a salmon or flesh-pink. Flowers very large and petals elegantly waved. Exceptionally fine. Plant tall and vigorous. 20c

Red Glory (Red Canna)—Most beautiful Canna red. Flowers large with immense wavy petals. Exceptionally fiery red color. 10c

Special Offer—One each for \$2.25; three of each for \$6.50

COLOR PLATE COLLECTION OF GLADIOLI

We illustrate on the opposite color plate a collection of seven wonderful named Gladioli in a wide range of colors. Each flower is a leader in its class and the collection will make a memorable display.

The collection of 7 fine bulbs for \$1.00

Don't forget—CHILDS pays the postage

PRIMULINUS HYBRIDS

The increasing popularity of this type is well deserved. Flowers of distinct form and possess the clearest tones and tints of color. Lemon, primrose, orange, reddish or rusty browns, bright rose, etc., are shown in bewildering variety. The spikes are very tall and graceful, sometimes reaching the height of five feet. They branch freely and show blooms for a period of two to three months. Especially fine for vase and table decorations.

Alice Tiplady—Orange saffron, flamed red. 35c

Concolor—Fine bright yellow. 20c

Golden Gate—Flower yellow, finely ruffled. 30c

Desert Sunrise—Pale lemon yellow. The whole flower suffused with burnt orange. 25c

Golden Wedding—Fine deep yellow. 15c

Maculata—Deep yellow, crimson blotches. 20c

Salmon Beauty—Deep salmon with rich saffron and yellow throat. Very large. 25c

Sunbeam—Clear yellow, strong grower. 20c

Sunset Glow—Strawberry pink shading to scarlet toward the edge of petals, yellow throat with carmine stripes. 25c

Vernon G. Childs—Light orange yellow, tipped strawberry pink. Pale lemon yellow throat. 35c

Special Offer—One of each for \$2.25; three of each for \$6.00

EUROPEAN GLADIOLI

These exquisite varieties have been developed by European growers and are hybrids of the *Gardaensis* type. One great merit is the enormous, long flower spikes which often show a dozen or more expanded blooms at one time. Colors also very fine.

Desdemone—Immense flowers of ashy rose color, striped violet; large dark-red blotch edged with ivory-white. 35c

Dryade—Close spike with very large flowers of rose color, slightly striped at the edges. 35c

Eucharis—Large, well-opened flowers on long spikes, delicate bluish-white, blotched deeper. 30c

Florence—Delicate lilac with white center. 40c

Fantome—Pure white flowers, slightly streaked rosy lilac. 35c

Ivorine—Large flower; pale yellow color. 40c

Ministre Pichon—Bright carmine red; lower petals bear a white stain, penciled with carmine. 30c

Prince Ito—Very large flowers, carmine-red with a blood-red blotch, edged with sulphur-yellow. 40c

Zillertal—Light carmine-pink bordered with yellow and blotched with carmine. 35c

Special Offer—One each for \$2.75; 3 of each for \$7.75

GLADIOLI of Special Interest

We offer in this selected list flowers that have some unusual quality of color, size or form that makes them peculiarly attractive.

Captivation—Large, cream-colored flowers with throat tints of garnet, and a large, light yellow blotch on each of the three lower petals; splendid upright spike. 30c

Charlemagne—Very large opened flowers on massive spikes; color sunrise-red, flaked darker, marked with large, creamy-white blotches, dotted with purple-carmine. 40c

Contrast—Flowers of great substance and a beautiful compact spike of perfect form. Color intense scarlet with a large, distinct, pure white center which is neither tinted nor mottled. One of the most striking. 40c

C. M. Kelway—Large white, overlaid pink. Pale yellow throat. An early flower of charming color. 25c

Crimson Glow—A perfect scarlet of deep tone. Very large open flowers of the finest form and exceedingly well placed on the spike. 30c

Dawn—Strong, vigorous grower. Flowers salmon shading to very light, claret stain in throat. Extra fine. 40c

Dixie—Deep rich red, almost black. An unusual and striking color. 25c

Enchantress—Blush-white, lightly flaked with lake-pink toward the margins; throat encircled on the lower petals with carmine-lake blotch; a dusting of golden-bronze zoning the blotch is unique. 25c

Europa—The largest and very finest pure white variety, but does not always do well. 20c

Empress of India—Maroon-black. Very dark, rich and fine. 15c

Evelyn Kirtland—The flowers of strong substance are a beautiful shade of rosy pink, darker at the edges, fading to shell pink at the center with brilliant scarlet blotches on lower petals. The entire flower showing a glistening, sparkling lustre. 35c

Gretchen Zang—A fitting companion to Evelyn Kirtland. The blooms are of different form but large and sparkling; and the most beautiful soft melting shades of pink, blending into scarlet on lower petals. 25c

Herada—Blooms of immense size, on tall straight spikes. Massive in every way. The large blooms are pure mauve, with deeper markings in throat. 30c

La Couronne—Large white flower, throat rich dark brown, bordered straw yellow. A showy and striking color. 40c

Lustrous—Large flowers of lovely orange-rose; lower petals have a large throat blotch of yellow, slightly shot with purplish-lake; enormous bloomer. 15c

La Luna—The large heavy buds open as pale yellow, changing to nearly white when expanded. Splendid. 40c

Mary Fennell—Beautiful deep lavender flowers on a tall slender spike. Lower petals penciled with yellow. 25c

Mary Pickford—An extraordinary flower and spike of most delicate, creamy-white. Throat finest soft sulphur-yellow. Stem and calyx also white. 40c

Miss Helen Franklin—Color a pure white with violet stripes on lower petals; deeply ruffled. A flower of great refinement. 25c

Mrs. Frank Pendleton—Immense-sized flower, delicate salmon-pink, with big blood-red blotch. One of the most beautiful. 15c

Mrs. G. Moulton—Dark red of rich tint with splashes of a darker tint on lower petals. Distinct and fine in color. 25c

Negerfurst—Very dark blood-black with velvety black spots, interlarded with white and flaked lilac-rose. A very odd, beautiful color, long graceful spike. 25c

Opaline—Pure rosy crimson flowers, four inches across; flaked most beautiful silvery violet-pink; throat shaded and dotted crimson and gold. 30c

Princepts—Produces the finest single or individual flower of any Gladioli, but seldom shows more than two open on a stalk at one time. Finest ruby color, with a large white throat slightly tinged with yellow. 10c

Prince of India—One of the most famous of the Childsi group. Color varies from light to deep smoky-gray, many of the petals being zoned and banded; and freely penciled with dark slaty blue with a flaming crimson throat which is profusely mottled with white. A most remarkable flower. 40c

Pacha—Bright scarlet. Each petal tipped white; yellow mottled throat. Fine. 30c

Queen Wilhelmina—Extra large flower. Color soft pink with delicate red flakes. 25c

Rurerey—Large, wide-spreading flower of a rare bright lilac-pink with carmine-flaked throat. 50c

Silvretta—Creamy white with carmine blotches on lower petals. Spike strong and tall. Blooms late. 30c

War—Maroon-black. Tall imposing spike. A magnificent flower. 30c

Special Offer—One of each for \$8.00; three of each for \$22.00



Opaline, a richly colored flower

OUR SUPERB MIXED GLADIOLI

Our mixed Gladioli are made up from splendid named sorts, brightest and most varied colors, white, yellow, pink, rose, bluish, intense scarlet, carmine, violet, striped, blotched, variegated, etc. Our mixtures may be depended upon as all sorts are of the highest grade.

Gandavensis Mixed, All Colors—Large flowering bulbs. 50c per doz.; \$3.50 per 100; \$30.00 per 1000

Childsi Mammoth Flowered, Mixed—A mixture of the largest flowered named sorts of Childsi. 55c per doz.; \$4.00 per 100; \$35.00 per 1000

Pink and White Mixed—An exquisite mixture of all pink and white colors. 55c per doz.; \$4.00 per 100

Yellow and Orange Mixed—All fine yellow, orange and lemon shades. 80c per doz.; \$6.00 per 100

Scarlet and Red Mixed—All bright colors. 55c per doz.; \$4.00 per 100

Mixed, Blue Hybrids—A new strain, a large per cent of which are various shades of blue. \$1.00 per doz.

Lemoinei Mixed—Fine mixed sorts in all colors. 50c per doz.; \$3.50 per 100; \$30.00 per 1000

Primulinus Hybrids—Fine assortment of colors. 60c per doz.

BLUE GLADIOLI

We call especial attention to a collection of six choice blue Gladioli offered on page 12.

NAMED GLADIOLI UNDER COLOR

For those who prefer to order Gladiolus bulbs according to color we have assembled the following collections. We have endeavored to include the best in color, while still keeping the cost reasonable.

White Shades

White Gladioli are very useful and appropriate on many occasions. The following ten are very choice.

- Aline**—A large, wide open flower, pure white, striped crimson or pink. The flowers are tulip shaped. 20c
 - Augusta**—Lovely white, with blue anthers. 15c
 - Chicago White**—White with lavender markings. Small flower, but early. 10c
 - Crystal White**—Very tall spike, flowers white with faint markings. 10c
 - Glory of Holland**—Fine white with light lilac markings in throat. Large flowers. 10c
 - L'Immaculee**—Pure white, very fine. 15c
 - Peace**—Flowers are large on a heavy straight spike. Beautiful white with pale lilac marks. 10c
 - Snow King**—A very white variety which remains white regardless of weather. 10c
 - White King**—As tall as Kunderdi Glory, very rich sulphur white, splendidly ruffled and marked. 15c
 - White America**—Color, flesh-white opening clear white with slight marks of blue in throat. 15c
- One of each for \$1.15; three of each for \$3.20

Pink and Rose Shades

These varieties comprise the best in various shades of pink and rose.

- America**—Large flower, flesh pink. Beautiful. 10c
 - Charmer**—Large flowers of soft mauve-pink with lighter throat and carmine blotch. 20c
 - Evelyn Kirtland**—Fine rosy pink, fading to shell pink at the center, with scarlet blotches. 35c
 - Fascinator**—Salmon-pink tinted with carmine; throat blush with carmine lake pencilings. 15c
 - Gretchen Zang**—Color, beautiful pink, blending into scarlet on lower petals. 25c
 - Panama**—A seedling of "America" which resembles it except that it is a much deeper pink. 10c
 - Pink Perfection**—Bright pink. Very large. 20c
 - Pride of Goshen**—A giant salmon or flesh pink. Flowers are large and petals elegantly waved. 20c
 - Prince of Wales**—Beautiful light salmon with orange shade, very early. 15c
 - Summer Beauty**—A very choice variety. Color pink. Very tall and showy. 30c
- One of each for \$1.75; three of each for \$5.00

Red and Scarlet

The varieties we have selected for this list will cover almost every known shade of red, crimson, vermilion, scarlet, wine red, ruby, blood red, etc.

- Bordeau**—Finest deep rich red. 10c
 - Brenchleyensis**—Vermilion-scarlet. Very fine. 10c
 - Cardinal**—Perfect flower and spike, very large and the brightest, clearest cardinal-scarlet yet seen. 25c
 - Fire King**—Long graceful spikes, showing half a dozen immense blooms open at the same time. Color, intense fire-scarlet. 15c
 - Ida Van**—A beautiful deep salmon-red, or flaming orange-pink. Very rich color. 10c
 - Mrs. F. King**—Light scarlet of pleasing shade. 10c
 - Mrs. Watt**—A clear wine red. Fine color. 10c
 - Princes**—Rich crimson with very deep shadings in throat, and magnificent large white blotches. 10c
 - Ruby King**—Fine, compact spike, flowers of an intense dark ruby-red. 10c
 - War**—Deep blood-red, shaded crimson-black. 30c
- One of each for \$1.25; three of each for \$3.50

Yellow and Orange Shades

This collection, with all the shades of lemon yellow, chrome yellow, sulphur yellow, and orange is desirable for those who are fond of yellow.

- Alice Tiplady**—Large flower. Beautiful orange-saffron color. Choice. 35c
- Dora Kraus**—Rich buff flecked with rosy pink; the lower petals bearing blotches of carmine on a yellow ground. Flowers large and graceful. 20c
- Golden King**—A brilliant golden yellow, with intense crimson blotch in throat. 20c
- Large Cream**—A fine shade of soft buff, sometimes blushed. Rose penciling in throat. 30c
- Loveliness**—A beautiful cream color. 15c
- Niagara**—Rich cream with lower petals blending to carary. The throat is splashed with carmine. 10c
- Orange Glory**—Grand orange color. 25c
- Schwaben**—Delicate yellow, dark blotch. 15c

YELLOW AND ORANGE SHADES—Continued

- Sulphur King**—This is a most valuable variety. It produces the clearest sulphur-yellow flowers. 20c
 - Yellow Bird**—A very pleasing shade of yellow, penciled with dark wine color on lower petals. 15c
- One of each for \$1.80; three of each for \$5.00

Bi-Colored, Striped and Variegated

Some of the two-colored or variegated Gladioli are most attractive. Here are the best ones.

- Attraction**—Deep dark rich crimson, with a very conspicuous large pure white center and throat. 15c
 - Autumn Queen**—Color cream yellow, upper petals suffused with peach blossom pink; lower petals striped carmine-red. Fine when planted late. 20c
 - June**—The color is white with a mottling of pink, and varies more or less in every spike. 25c
 - La Luna**—The large heavy buds open as pale yellow, changing to nearly white when expanded. 40c
 - Mrs. F. Pendleton**—The flowers are very large and well expanded of a lovely flushed salmon pink with brilliant carmine blotches in the throat. 15c
 - Principle**—Carmine red with white blotch. 15c
 - Scribe**—A beautiful, large, well-opened flower. Color, tinted white, freely striped carmine. 15c
 - Shakespeare**—White very slightly suffused with carmine-rose; large blotch. 10c
 - Sunburst**—A large flowering yellow; color bright canary edged with flames of carmine-rose. 25c
 - Willie Wigman**—Blush white, dark blotch. 15c
- One of each for \$1.75; three of each for \$5.25

"SELECT TWELVE"

A dozen very choice varieties. Large bulbs.

- Baron Hulot**—Purple.
- Empress of India**—Maroon.
- Fascinator**—Pink.
- Glory**—Cream pink.
- Loveliness**—Soft cream.
- Mary Fennell**—Shade of lavender.
- Mrs. F. Pendleton**—Pink, deep blood red blotch.
- Orange Glory**—Bright orange.
- Pride of Goshen**—Flesh pink.
- Princes**—Rich crimson, white blotch.
- Schwaben**—Pale yellow, dark blotch.
- White America**—Flesh white.

1 each for \$2.00; 3 each for \$5.50; 6 each for \$10.00

7 EXTRA EARLY GLADIOLI

All are extra early, and we may say all are extra fine, also.

- Chicago White**—Extra early and a fine white. 10c
- Halley**—Salmon-pink, immense size, very early. 5c
- Jessie**—Extra long spike, of a fine scarlet. 10c
- Lily Lehman**—Blush white, splendid flowers round the stem, similar to Lilies. 15c
- Morning Star**—Pure snowy-white, large, rich velvety crimson throat. 15c
- Premiere**—Creamy white with crimson blotch. 20c
- Willie Wigman**—Tinted white with scarlet blotches. 15c

One each for 80c; three of each for \$2.25

THE 4 GREAT KINGS FOR 50c

- Fire King**—Intense scarlet.
 - Ruby King**—Finest ruby-red.
 - Snow King**—The whitest white.
 - Sulphur King**—Purest yellow.
- These are all stars in their color. The 4 for only 50c

"POPULAR SIX"

- Easy growers, free bloomers, very satisfactory.
 - America**—Pink.
 - Attraction**—Crimson, with white throat.
 - Fire King**—Red.
 - Halley**—Salmon-pink.
 - Niagara**—Yellow.
 - Snow King**—White.
- 1 each for 50c; 6 each for \$2.50; 12 each for \$4.50

GLADIOLI, From Seed

These new hybrids are among the most brilliant of all Gladioli, and often flower the first season from seed. The long graceful spikes of blossoms have wonderfully clear tones and tints of colors, orange, yellow, sulphur, primrose, chrome, pink and rose to brilliant crimson. A packet of seeds will produce flowers of a great variety of colors, many of them equal to the named varieties. They are very easy to grow and care for and make a most interesting bed of flowers.

Primulinas Hybrids (Seeds)—Mixed, all colors. 15c per pkt.

CHILDS' DAHLIAS

You know it isn't so very many years ago that folks knew the Dahlia only as a small, round tight little flower with very stiff petals. The plant was rather straggling, with rank, coarse foliage and it blew over easily in the wind. Growers and breeders persisted with it, however, and about 40 years ago the first Cactus Dahlia appeared. This was a great improvement as the flower increased in size and became looser and more graceful. It has developed rapidly until now we have flowers of various forms, colors and amazing size.

Our Dahlias continue to receive Blue Ribbons and medals at the great flower shows. We grow them by the acre at Flowerfield, selecting the cream of the stock for our customers. We feature below the two wonderful new varieties that have rewarded our labors as originators during the past year. We offer a long list of choice Dahlias this Spring as usual, but have selected ten extra fine varieties of each type which we specially recommend to any one in doubt as to what to plant.

THE TRUTH ABOUT TUBERS—Tubers are divisions of field grown roots, carefully divided so that each one contains at least one eye. We guarantee all tubers we send out to have live eyes. Tubers soon start a strong growth and are much used for mail order trade. The size of the tuber is unimportant so long as it has a live eye. Plant tubers on their sides with the eye at least three inches below the surface as soon as frost is past. Any moderately rich soil will grow Dahlias with good cultivation. When sprouts appear remove all but the strongest and pinch the center from that when three pairs of leaves appear. This causes the plant to branch below the ground level and later the earth may be drawn up around it, bracing it against the wind.

THE TRUTH ABOUT GREEN PLANTS—These are cuttings rooted from sprouts of tubers which are started under glass. As a rule they do not bloom as early as tubers but flower better in late summer and autumn. We mail well-rooted green plants in individual paper pots of earth to insure their arrival in good condition.

THE TRUTH ABOUT DAHLIA SEED—Seed started early indoors and transplanted to open ground after frost will produce masses of bright blossoms in late summer. Many seedlings are really very fine and all new varieties are grown from seed. See page 100 for Dahlia Seed.

WINTER CARE OF DAHLIA ROOTS—As soon as plants are destroyed by frost, lift the roots, remove all earth and store away from frost for replanting in spring. Place them in a box of dry sand or sawdust to prevent drying out or shriveling.

NEW DAHLIA, NORMA DEE CHILDS

Gladiolus, Norma Dee Childs has been a favorite ever since its introduction. We now offer a new and equally beautiful Dahlia under the same name.

This is a much larger flower than "Mother," clear and brilliant in expression. The outstanding color is deep rose pink, with the base of the petals radiating a pale lemon yellow which blends most effectively into the main color. The whole flower glistens with a golden sheen. A feature of this Dahlia is its stems which are 2 to 3 feet long.

Awarded a "Certificate of Merit" under No. 37, by the American Dahlia Society, 1920.

Green plants for delivery in May or June, \$3.00 each

NEW DAHLIA, "MOTHER"

This beautiful new Decorative Dahlia will delight you with its distinctive coloring and its other special points of merit.

Any mother may be proud of her namesake and recognize the special tribute of a gift of these lovely flowers. The blossom is larger than medium, with a good stem. The color is rose and gold but a lilac tone overlapping suggests the gracious and tender beauty of sunset years. The bloom has great endurance, keeping perfectly for three or four days when cut. Under the glow of artificial light the lilac disappears and "Mother" flushes rose pink.

It is a most aristocratic flower suited to artistic surroundings, and should be shown alone rather than in the company of other Dahlias.

Green plants for delivery in May or June, \$3.00 each



New Dahlia, Norma Dee Childs



New Dahlia, "Mother"



Hochsai is glorious in red and gold

DECORATIVE DAHLIAS

These blossoms are very large, flat and double with wide overlapping petals. We recommend the following collection of ten as among the choicest. Following this collection we list other fine varieties which we can supply.

Dream—A most conspicuous salmon shade with amber-like glow. A flower of supreme beauty and perfect form, standing erect on long stems. A very free bloomer. 75c

Hochsai—This wonderful Dahlia is a mixture of scarlet and gold. The flowers are enormous, often measuring ten inches across, and are held above the foliage on long heavy stems. 75c

Hortulanus Fiet—Salmon, yellow centre. Flower of great size and each petal is tipped with gold. \$1.00

Jean Kerr—Color pure white. It is one of the first to flower and blooms continuously. 50c

Le Grand Manitou—Striped and splashed purple on a deep rose colored ground. Enormous size. 50c

Mina Burgle—Color a brilliant, glowing scarlet. The flowers are of perfect decorative type, and borne on long wiry stems. Most attractive. 50c

Mrs. T. D. Ackerson—Fine crimson and white flamed yellow. Color irregular and very showy. 75c

Oregon Beauty—A large, gorgeous flower that attracts much attention on account of its rich color, an intense red with golden sheen. 60c

Queen Mary—Fine rose pink; free bloomer, good stiff stems. Flower of medium size and great beauty of form. 40c

Red Flamingo—Very large, with broad wavy petals, forming a rich, luminous crimson-red flower of unusual attractiveness. A splendid variety. 75c

Above Collection of 10 Decorative Dahlias, \$6.00

Auguste Nonin—Large fire red flower. 50c

Caledonia—Ruby red, tips lighter. 50c

Challenge—Bronze red and yellow. \$1.00

D. M. Moore—Very large, maroon-black. 50c

Eventide—White, flushed rose at edge. 75c

Eveque—Bright purple. Fine for cutting. 75c

Frank A. Walker—Deep lavender pink. Dwarf. 75c

Gaiety—Strawberry red and white. 50c

Henry Maier—Rich yellow. Very large. 50c

Jack Rose—Glorious crimson color. 30c

King of the Autumn—Buff, shading darker. 60c

Lucero—Bronze-buff, flushed carmine. 50c

Lyndhurst—Brightest vermillion. Early. 40c

Manitou—Rich buff, with golden center. 75c

Manzanola—Brilliant oriental red. Extra early. 50c

Melody—Clear, canary yellow, tips lighter. 40c

Minnehaha—Deep salmon red. Very fine. 30c

Mimos—Deep, velvety maroon. Beautiful. 50c

Mme. Marze—White. Large and fine form. 50c



Gladys Sherwood, the new white Dahlia

CACTUS DAHLIAS

A most artistic and attractive type of flower. Petals vary in form, being twisted, quilled and wide flaring and the colors are rich and bright. A favorite class of large-flowered Dahlias. The following collection of ten is very fine, but we list others to give a wider choice.

Etendard de Lyon—Its color is a rich carmine rose, with a brilliant suffusion difficult to describe. Very large flower. 75c

Evening Star—A fine "Autumn Shade" variety. Beautiful golden center, shading to bright terra-cotta. 75c

Extase—Color white, edged and suffused pure mauve; petals long and slender; growth tall and branching. 50c

Gladys Sherwood—The flowers are of fine form and are held erect on strong stems. Very free flowering. One of the finest new whites. \$3.00

Genl. J. B. Seth—Rich brilliant scarlet with orange scarlet shadings. Perfect form and very showy. 50c

Goldland—A splendid primrose yellow, of perfect form and very free flowering. Blooms well all season. 50c

Libelle—Light purple. Flowers are very large and well formed, and present a beautiful appearance. A very desirable rich color. Blooms very freely. 30c

Melody—One of the most distinct of the newer varieties. Color clear yellow for half the length of the florets, the remainder being pure white. 75c

Minnie Baxter—This is one of the finest in its coloring, being a very dark maroon almost black and is fine as a cut flower. 60c

Newcomer—The color is unique and hard to describe. A sort of orange salmon shaded and blended with other harmonious tints. 50c

Above collection of 10 Cactus Dahlias, \$7.75

Alta—Terra cotta color and of giant size. 50c

Bianca—Fine lilac. Blooms in clusters. \$1.00

Chipeta—Deep red. Large flower on long stem. \$1.00

Crystal—Silvery pink with twisted petals. 50c

Gen. Smith Dorrien—English novelty. Fiery scarlet. \$1.00

Golden West—Large golden flowers. See back cover. \$1.00

Queen of Hearts—Pure white, shading to lemon. 40c

Ruth Forbes—Massive pink with very long stems. 75c

Samaratin—Pure white. New and very fine. 50c

Schwan—Large white flower. Long petals. 40c

Simplicity—Fine lilac color. Quilled petals. 60c

The Eagle—Large sulphur yellow flower. \$1.00



A Giant Show Dahlia

SHOW DAHLIAS

Great, round, densely double flowers with perfectly quilled petals. Their great size and rich colors make them wonderfully effective in the garden or for cutting. The collection of ten will make a gorgeous display and we offer also other fine varieties.

Anna Rehorst—A most wonderful hybrid show of the deepest shade of purple. The very large flowers are borne well above the foliage. Blooms freely, and much admired. Excellent habit. 60c

Clara Seaton—An enormous flower of most attractive and uncommon coloring. Best described as rich gold bronze or apricot. Stems are long, making it an excellent Dahlia for cutting. Very free bloomer. 50c

David Warfield—A beautiful deep cherry-red; a Dahlia of extra good habit, producing its mammoth flowers upon stiff, wiry stems, well above the foliage. 60c

Dreers Yellow—It is a good grower, and an early bloomer. Long stiff stems. Color yellow. Large, well-formed flowers. 75c

Dreers White—Color pure glistening white, and resembling in form the popular Grand Duke Alexis. One of the best white Dahlias. 50c

Emily—Delicate lavender, overspread with white. The daintily blended colors make this an exceptionally beautiful Dahlia. Long stiff stems. 40c

Floral Park Jewel—Rich purple red, tipped and striped with white, sometimes solid color. Very early, and a free, continuous bloomer. 40c

Glory of Lyon—A good white show Dahlia, for it has size, stem and free blooming qualities and lasts well when cut. 60c

Maude Adams—The color is a pure, snowy white, very effectively overlaid, clear delicate pink. 40c

Stradella—Rich, deep purple crimson, very free flowering. Long stems. 40c

Above Collection of 10 Show Dahlias, \$4.75

A. D. Livoni—Deep rose. An old favorite. 40c

Black Beauty—Rich, deep maroon. 30c

Bonny Blue—Deep blue with darker center. 50c

Cream of the Valley—Creamy pink. Red tip. 50c

Dorothy Peacock—Wonderful shell pink. 50c

Elsie Burgess—Fine white, tipped with pink. 40c

Eugene Mezard—Dark yellow with scarlet center. 50c

Grand Duchess Marie—Buff, shaded orange. 40c

La France—Fine pink. A fine cut flower. 50c

Miss Minnie Vosburg—Creamy white. Long stems. 40c

Red Jacket—Beautiful, rich Oriental red. 40c

Souvenir—Scarlet, edged white. Showy. 50c

Snowball—Pure, snow white. Good keeper. 40c



A Peony Flowered Dahlia

PEONY FLOWERED DAHLIAS

The latest development in Dahlias. Large blossoms, double and semi-double with very broad petals and wonderful color combinations. The plant bears many long-stemmed flowers, blooming generously throughout the season. We offer ten extra fine varieties in collection and list several others.

Avalanche—Pure white. Splendid form. \$1.00

Chatenay—Color, rich carmine rose, shaded darker. Similar to the well known Chatenay rose, blooms held erect on good stiff stalk. 60c

Dr. Peary—A rich dark mahogany. Large flower of good form and unusual color. 75c

Fraulein Budde—Lilac rose. Large and very showy. Strong grower with many flowers. \$1.00

Glory of Nickerk—Extra large flowers of a beautiful cerise shade of purple violet. \$1.00

Hampton Court—A delightful pink flower. 40c

Isa—Light fawn pink, changing with age to amber yellow. A free and constant bloomer. 50c

Mme. Theresa Steinert—Color a beautiful combination of deep velvety blood red, with white ground. Extra large size. Long stiff stems. \$1.00

Tango—Large salmon colored flower, prolific bloomer, and a good cut flower variety. 50c

Winifred—Rich yellow. Very free bloomer and a good variety for cut flowers. 75c

Above Collection of 10 Peony Flowered Dahlias, \$7.00

America—Pure shrimp pink with golden tints. 75c

B. Von Heemstede—Shining golden yellow. 60c

Elsa—One of the grandest white Dahlias. 75c

Laura Barnes—Immense orange-red. \$1.00

Mrs. Jessie L. Seal—Fine old rose. Tall. \$1.00

Mme. Pijsen—Lovely lilac mauve color. 60c

Yellow Transparent—Dwarf plant. Yellow. 50c

COLLARET DAHLIAS

These show a single row of great flaring petals, with an inner row or "collar" of short petals of a different color, usually white. They are very attractive and always great favorites.

Achievement—Deep maroon, white collar. 40c

Ami Noun—Big broad petals of an old rose red and a conspicuous white collar. 50c

Geant de Lyon—An enormous flower of velvety maroon with a white collar. 75c

Kimmerling—A Collaret of immense size, broad velvety crimson petals with a crimson striped white collar. See back cover. 40c

Lotus—Color almost white, but flushed with vermilion to show up the lemon white collar. 40c

San Mateo Star—The color is a clear cerise, the petals edged white and the collar white. \$1.00

Souv. De Chabanne—A popular, large flower, yellow suffused scarlet with yellow collar. \$1.00

One of each for \$4.00

Dahlias of Special Interest

Here is a collection of Dahlias selected from a list of a thousand named varieties. Each one has qualities that make it of Special Interest to lovers of the newest and finest Dahlias.

SPECIAL OFFER of "Dahlias of Special Interest," one each of 33 varieties for \$27.00

Attraction (Hybrid Cac.)—Large elegant flowers of a clear lilac-rose color; long, strong stalks. An exhibition and garden Dahlia of rare merit. **\$1.00**
Azaiea (Dec.)—Creamy yellow, tinged red. **\$1.00**
Bessie Boston (Dec.)—Scarlet, petals finely clefted; the flower resembles a giant double sunflower; stems are long and straight. A huge Dahlia. **75c**
Cardinal (P. F.)—Maroon purple. A very strong grower and exceedingly showy. **60c**

Comstock (Dec.)—The petals are slightly fluted, forming an unusually beautiful flower of great substance and size. Color pure yellow. **\$1.00**

Contrast (Hy. Cac.)—One of the grandest fancy or bi-colored varieties ever produced. Flowers are an intense crimson-scarlet, beautifully tipped pure white. Sometimes a solid scarlet or white. **50c**

Crepuscu.e (Cac.)—A gigantic flower, pale orange-yellow at center exquisitely deepening to beautiful deep amber-buff at outer petals. Has won many first prizes. A beautifully formed, refined flower. **50c**

Dec-lighted (Show.)—The largest and finest show Dahlia, with immense double blossoms six to eight inches across, and as white as snow. The center in many of the b.coms, instead of being round, is elongated in such a way that it suggests a smile. It is a vigorous plant and a great bloomer. **50c**

Diana (Hy. Cac.)—Crimson, violet reflected; large flowers, finely shaped long stem. **75c**

Fireburst (Dec.)—The flower is flatly built, has broad and long petals, of intense scarlet, slightly shaded orange red. A variety of great value. **75c**

Geo. Walters (Hy. Cac.)—A very pleasing shade of pink shading at base. Very bold habit. Free flowering blooms measuring from 6 to 8 inches across. A wonder. **\$1.00**

John Lewis Childs (Dec.)—A prize winning fancy variety at many recent flower shows. It is of giant size on long, graceful stems and of unique color. Like all bicolored Dahlias there is a great range of tints, making a most striking and showy flower. The prevailing color is chrome yellow, variously streaked and banded with red and white. Sometimes a flower will be solid red or yellow, tipped with a contrasting color. Very fine indeed. **\$2.50**

J. K. Alexander (Show.)—This magnificent Dahlia is very large and rich in color. A royal shade of clear, rich velvet-purple, which deepens almost to black. One of the very finest flowers of its color. **\$1.00**

Kalif (Cac.)—A truly majestic flower, frequently measuring over nine inches in diameter, of perfect Cactus form, in color a pure scarlet. The gigantic flowers, which are produced very freely, are held erect on strong stiff stems. **75c**

Latonia (P. D.)—A buff yellow, semi-double flower. Fine, soft color. **60c**

Margaret Saltus (H. Dec.)—Soft pink color which is most attractive. **50c**

Medallion (P. F.)—This is one of our seedlings. It is a great bloomer, each plant carrying more than a dozen blooms all the time on long, strong stems. Size, large; form, perfect; and color, truly exquisite—charming cerise pink of wonderful beauty, the central petals being rayed and striped gold. **50c**

Mrs. Atherton (Dec.)—Large, clear, deep yellow. Flowers eight inches across. Very fine. **\$1.00**

Mrs. Edna Spencer—A flower of a delicate and exquisite shade of orchid pink. Very beautiful and of good formation and stems. This flower will delight all who grow it. **\$1.50**

Mrs. J. P. Smith (Show)—The largest show Dahlia in its color yet seen—a color of rich red with a cherry flush shading all over the petals. **60c**

Mrs. T. D. Ackerson (Dec.)—A grand decorative of a fine crimson and white, flamed yellow. Color, very irregular and very showy. Flower large, double and most attractive. **75c**

Oregon Beauty (Dec.)—A brilliant gorgeous flower that attracts much attention on account of its rich color, an intense oriental-red with golden sheen and garnet suffusion. Produces its large flowers on long stems in the greatest profusion. A most desirable variety for any garden. **60c**

Pride of California (Dec.)—This is the best red decorative for all purposes. It is a wide, loose petaled flower of great size, strong stem and splendid keeping qualities when cut. **75c**

Rapiere (Cac.)—Another fine Cactus that produces an enormous flower with slightly incurved petals. The best old gold or bronze Dahlia. **75c**

Ruth Gleadeil (Cac.)—A wonderful hybrid of sunburst shade, soft yellow shading to pink on the outer petals. A lovely flower in every respect. Good stem, large size and a free bloomer. **\$1.00**

Sequoia Gigantea (Dec.)—A large yellow decorative Dahlia with excellent habits; noted for its vigor and productiveness. Extra stout stems with a gigantic flower. A splendid Dahlia. **\$1.00**

Sir Lancelot—Color is blackish maroon. A rich, deep color found in few Dahlias. Strong stems. **\$1.00**

Sterna (Hy. Cac.)—Very large flowers. Correct shape. Pale sulphur yellow. Long stalks which hold the flower well above the foliage. **\$1.00**

Sunkiss (Hy. Cac.)—This Dahlia made a sensation at the flower shows last year, taking many prizes. It is distinct from any other Dahlia in color and form. The flower is of the hybrid cactus type, the long outer petals being partly quilled and of a bright, rosy salmon color. The center petals

are broad and flat and bright canary yellow color. The flower is very large, full and double and the combination of colors is very beautiful. **\$3.00**

Tom Lundy (Cac.)—It is a deep crimson and of a cactus formation; the flowers are very large, and wonderfully beautiful. This is considered to be one of the finest deep reds of its class. **50c**

Walkuere (P. F.)—Primrose yellow, shading darker, suffused pale lilac rose. Petals very long, broad and irregularly twisted. A fine type of this popular class. **75c**

W. D'Arcy Ryan (Dec.)—A striking variety of violet purple heavily tipped white which always attracts attention and always pleases. **75c**

Wm. Stark Smith (Dec.)—A Blossom is perfect in form, grand in appearance and of immense size. Color a beautiful golden-yellow artistically striped and splashed scarlet. **\$1.00**



A Basket of our new Dahlia, Sunkiss



POMPON DAHLIAS

These are delightful little Dahlias which bloom in greatest profusion in the garden. A plant often showing 100 blossoms at a time. As cut flowers they keep perfect for days and are splendid for massing in large vases. They are round as a ball and very double, with bright colors in clear tones of white, yellow, red, pink, etc., many being edged or marked with a contrasting color. Our collection of ten is very fine but we list others.

Amber Queen—Rich clear amber, shaded apricot. A lovely flower. 35c

Brunette—Crimson, blotched white. An exceptionally showy flower. 25c

Darkest of All—Blackish maroon. Its name is very appropriate and aptly describes it. 30c

Fascinator—Color, delightful soft pink. 30c

Fashion—Indian red, perfect and pretty and a profuse bloomer. 30c

Gretchen Heine—Blush white, with light rose tips. A most dainty flower. 40c

Gruss Aus Wien—This is one of the finest shaped pompon Dahlias ever offered. It is a strong grower with dwarf habit, the flowers are of extra fine form and very compact. The color is a crushed strawberry. 30c

Little Beauty—Delicate shrimp pink, full round form. Quilled petals. Very fine. 40c

Madeline—Primrose, edged rosy purple. The color combination is very attractive. 40c

Snowclad—An ideal pure white of perfect form. Perhaps the finest white Pompon. 40c

The Collection of 10 Pompon Dahlias, \$3.00

Daisy—Pleasing shade of amber salmon. 30c

Glow—Light old-rose or coral. A favorite. 40c

Jessica—Yellow, edged red. Extremely pretty. 40c

Laddie—A light crimson, edged rose. 40c

Little Dear—Old rose with salmon shadings. 50c

Neatness—Pale fawn, touched with lavender. 50c

Sunset—A rich, dull Indian red. 50c

COVER COLLECTION OF DAHLIAS

On the back cover of this Catalog we illustrate three fine Dahlias: *Kimmerling*, a bright red *Collaret*, *Princess Mary*, a fine pink *Decorative*, and *Golden West*, a richly colored *Cactus*. One fine root of each for \$1.50.

SINGLE DAHLIAS

These brilliant, single flowers with great, flaring petals are more decorative than the finest *Cosmos*. They are from three to six inches across and show a fine range of colors. No words can properly convey an idea of their real value and beauty both for the garden and for cutting.

Acroplane—A most graceful flower of brilliant crimson color. 40c

Babcock's No. 6—Fine large flower of the purest white; long stems. Excellent for cutting. 30c

Elinor—The color is a delightful yellow, tipped with a light shade of strawberry. A charming combination of color. 40c

Frigola—Rich ruby, with large pure white tips. Extra large and showy. 50c

Glowing Gem—A splendid flower with perfectly gorgeous coloring, being rich, deep crimson. A glowing gem indeed. 30c

Sadie—A pleasing novelty which is very striking and effective. Color a beautiful pink, neatly striped and speckled maroon. 50c

Snowflake—A large, pure white flower. A beauty in every way. 50c

Tropic Bird—Originated by us. Big wide petals of a dull red color, with gold base and mottled band. Perfect form. 40c

One of each for \$3.00

NEW DAHLIAS FROM SEED

Flowering in Three or Four Months

Good Dahlias can be grown from seed, and plants will bloom the first season from seed. Anyone who can raise a *Zinnia* or *Morning Glory* can grow Dahlias from seed. They are remarkably easy to germinate. Seed sown in the house in March or April and transplanted to the garden when the weather is settled, will produce flowering plants as soon as plants grown from tubers. Some of the finest, largest Dahlias, and the richest colors we have ever seen were among seedlings. Out of a large paper of seed, no two plants will be alike in flower, while there will be every color represented from snow-white to black-maroon. Plant a packet of this seed and the beautiful flowers you will get will make you a Dahlia lover.

Double Large-Flowered, Mixed—Will produce some magnificent new varieties. 20c

Double Pompon, Mixed—Extra choice strain. 15c

Single, Mixed Colors—Flowers very large and of rainbow colors. Exceedingly popular as cut flowers. 10c

Double Cactus—Large double fantastic blossoms, which in shape and brilliancy of colors rival the finest *Cactus*. All colors and shapes. 20c

Collaret—Outer row of large, broad, richly colored petals, inner row of smaller pure white petals. Very striking. 10c

Clematis Flowered—Great blossoms often eight to ten inches across, with elegant, wide, flexible petals like the finest *Clematis*. Colors delicate and rich. 10c

Peony Flowered—These exquisite Dahlias grow as readily from seed as an *Aster*, flowering in less than three months from seed sown directly in the garden in May. If seed is started earlier inside they will be flowering sooner, but this is not necessary. Plants grow 3 to 5 feet, producing vast quantities of elegant flowers of all colors, some double, semi-double, and single. Superb for cutting. 15c

Lord Goff—A single, free flowering Pompon with star-like blossoms of a lavender-pink color. This popular English novelty is very beautiful as a cut flower and for this purpose we consider it better than as a garden flower. 10c

Peter Pan—In planting Dahlia seed do not overlook this charming little flower. It is perhaps the most beautiful of all the small-flowered varieties. The wonderfully compact little bushes begin to bloom when barely a foot in height, and even when fully developed do not exceed 2 feet. The flowers may be described as anemone-shaped, with tubular centre and outspread ray florets. The coloring is bright and most varied in character, presenting such combinations as carmine with buff centre, mauve with yellow, red with orange, pale cream with yellow, purple with dark red centre, and also occasionally self colors. Very profuse bloomers through a long season. 20c



Amaryllis, Burbank Giant

AMARYLLIS, BURBANK GIANT

This new race of Amaryllis produces a bulb of great size and strength which throws up broad, healthy foliage and stout flower scapes, each producing blossoms of truly gigantic size. The flowers are six to eight inches across, with colors of wonderful depth and purity. Rich deep reds, pink and white striped with red. 75c each; 5 for \$3.00

HARDY AMARYLLIS, HALLII

Magie Lily or Lycoris Squamigera

This is a splendid hardy Amaryllis, with a unique blooming habit and it is the only fragrant variety. In Spring it throws up many long narrow leaves which die down in July. In August it sends up quickly several flower stalks to the height of two feet, bearing large clusters of fragrant lavender-pink blossoms. An interesting and beautiful plant. Perfectly hardy anywhere without protection.

Large bulbs—50c each; 3 for \$1.25; 12 for \$4.50

AMARYLLIS FORMOSISSIMA

(Jacobean Lily)

There is hardly a flower which has such deep, rich velvety crimson color. It is a free-bloomer and succeeds well either in pots or in the open ground, and blooms very soon after planting. Few flowers can equal it. 20c each; \$2.00 per doz.

TUBEROUS-ROOTED BEGONIAS

Here is one of the most desirable plants for summer beds or pots. In addition to very handsome foliage it bears a never-ending profusion of most beautiful flowers the whole summer. The great size and intense brilliancy of the flowers make it greatly superior to the ordinary house Begonia. The bulbs can be started from March to June and will soon be in full bloom. Give partial shade out of doors and protect from severe winds if possible. Store the roots away from frost in winter. Our strain is a superior one, many flowers five inches across.

Mixed, All Colors—Fine flowering bulbs, white, yellow, orange, pink, crimson, etc.

40c each; 3 for \$1.00; 12 for \$3.50

CHOICEST BEGONIA SEED

A superior strain grown by ourselves and carefully saved from selected plants. See page 21.

Tuberous-Rooted Hybrids Mixed—All colors. Blooms in four months from seed. 20c per pkt.



ACHIMENE, GIANT ULTRAMARINE

A most beautiful flowering bulb for pot culture, and requiring much the same treatment as Begonias and Gloxinias. They produce a wonderful profusion of flowers all summer. Color a rich ultramarine blue, and the blossoms are of large size. Foliage is also attractive. Bulbs are small and should be handled carefully and potted at once.

3 bulbs for 30c; 12 for \$1.00

COOPERIA DRUMMONDI

This bulb belong to the Amaryllis family and can either be grown in pots or the open ground. The beautiful Lily-like flowers are profusely borne on stems ten to fifteen inches high. Color, pure white.

10c each; \$1.00 per doz.



Cooperia, Drummondii



NEW FANCY CALADIUMS

Their beautifully shaped foliage is elegantly variegated in the most telling manner. One, perhaps, is regularly dotted with round raised spots of white, another ribbed and veined with pink or scarlet or yellow, while still another is flashed and marbled with white or marked with delicate and vivid colors. Very showy. The small early leaves do not always show all the fine colors of the large ones which come later.

Adolf Jaenicke—Ivory white, with purplish-pink mottlings.

Baron de Mammere—Large leaf, ground color white heavily interlined with light green crimson and pink stripes. Center dark crimson. Ribs scarlet. Showy.

Candidum—Large, heart-shaped leaf, color satin white with green spots, and dark green ribs. One of the best.

Elaborate—Bright red, veined crimson. Large, wide, mottled border of yellow tinted white. Extra fine.

Emerald—Green, heavily blotched and ribbed crimson.

Florida—Fine leaf largely overspread with bright crimson-red.

Fascination—Pink, freely veined with deep crimson dark-green mottled edge. Perfectly grand.

King Edward—Very large green leaf with red center. Ribs bright scarlet.

Princess Alexander—Ground color of leaf delicate pink, the mid-rib and veins being dark olive-green.

Rexdorf—Green, pink center and large silver spots. Very large and beautiful.

Snow Storm—Immense leaves, almost pure white with mottlings of light green. Makes a superb specimen.

Torch Light—Fine light red bordered with bottle green, veined with deep crimson.

50c each; any 3 for \$1.25; 5 for \$2.00

The entire collection of 12 sorts for \$4.00

BULBOUS CALLAS

An admirable plant with tropical foliage. It does well in damp places or even in shallow water. Very fine for pots or for garden culture.

Elliottiana (Giant Yellow)—This is the great new yellow Calla of marvelous beauty. Flowers very large and of the brightest golden-yellow. Leaves beautifully spotted with white. Its great size of bloom, brilliant yellow color, and glorious large spotted leaves make this a plant of unusual beauty and novelty. See inside front cover for colored illustration. Strong bulbs. 40c each; \$4.00 per doz.

Spotted Calla—Leaves deep green, white spots. Large milk white blossoms. 30c each; \$3.00 per doz.



CRINUMS

Stately plants of the *Amaryllis* family, with bulbs of enormous size and strength. Large blossoms in clusters with delicate colors and superb fragrance. Fine for pots or the garden in summer.

Ornatum—Flowers of immense size, almost as large as an *Auratum* Lily. Color pure white, with a deep band of brightest, richest crimson through center of each petal. Fragrant. 75c each; 3 for \$2.00

Kirki—Flowers large, and like a most beautiful Lily, borne in immense clusters. Color, soft, delicate blush, with a scarlet bar through the center of each petal, sweet-scented. 60c each; 3 for \$1.50

GLOXINIA, GIANT SEEDLINGS

Flowers of very large size, many of the petals being beautifully frilled and fimbriated. Colors rich and varied in beautiful combinations. Plants vigorous, with large leaves and many wonderful flowers showing at one time. Stock is of our own growing from a selected strain of superior quality. Illustrated on page 30.

Bulbs all colors mixed grown from our selected stock. 40c each; 3 for \$1.00; 12 for \$3.75

Seeds of our fine strain of mixed Gloxinias. Blooms beautifully in a few months. 20c per pkt.

CALADIUM ESCULENTUM

ELEPHANT'S EAR

A grand sub-tropical plant growing four feet high, and bearing immense, shield-shaped leaves of the smoothest, richest green. Extra fine for groups or single specimens upon the lawn.

Large Size—40c each; \$4.00 doz.

Medium Size—20c each; \$2.00 per doz.





This Hyacinthus blooms well in late summer

HYACINTHUS, CANDICANS

This is a species of Hyacinth which blossoms during August and September, growing three to five feet high, with spikes of pure white flowers two feet in length. The bulbs are large, round and solid, and throw up large flower stems which are ornamented with thimble-shaped white blossoms. Planted in the spring they bloom in August, September and October. For a cemetery nothing can be more beautiful and nothing thrives better in any situation.

10c each; 3 for 25c
Mammoth Bulbs—25c each; 5 for \$1.00



EMERALD VINE

(*Dioscorea Fargesii*)

This beautiful vine is of slender growth and very graceful, and produced in dense masses. Foliage of good size and forked or divided, of a deep emerald green with a decided lustre or sheen rarely seen on any foliage. Flowers in numerous drooping racemes.

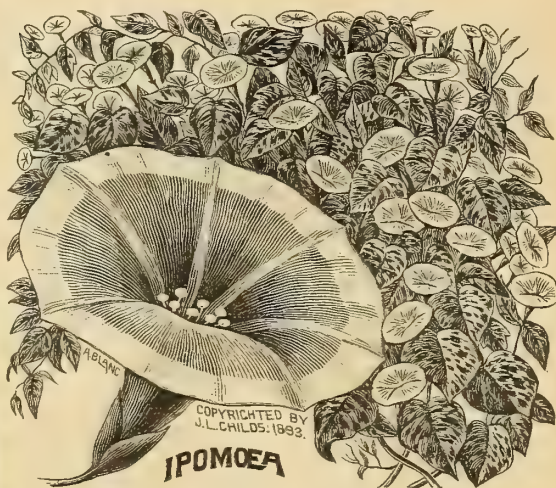
20c each; \$2.00 per doz.



HEALING SQUILL

An old and highly cherished bulb among the common people of some European countries. Botanically it is *Scilla Maritima*, and is referred to in all old works on *Materia Medica*, on account of the healing quality of its leaves when applied to bruises, burns, sores, etc. It is a good-sized onion-like bulb with long narrow foliage and flower scapes two feet tall.

25c each



IPOMOEA MEXICANA

This has a large tuberous root that can be preserved like the Dahlia, and it gives the plant a strong and early start each spring. Very handsome and graceful foliage, deeply incised or palmated. The blossoms are brilliant, rosy crimson, with a shadow of violet or blue; very beautiful, resembling rich satin. A splendid vine for a conservatory in the winter as well as for the open ground in summer. Distinct and fine.

30c each; 3 for 75c



A Flower Cluster of the Great Ismene

ISMENE, CALATHENA

The flowers are of very large size, like an Amaryllis in form and of snowy whiteness. Exceedingly fragrant. It is really one of the most lovely of all the great Amaryllis tribe. Bulbs are large and strong and begin to flower in two or three weeks after planting, sending up tall flower stems, which bear several of its magnificent blossoms. As a pot or garden bulb it is excellent.

30c each; 4 for \$1.00; 12 for \$2.75

MADEIRA VINE

A rapid growing vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green, and in late summer numerous racemes of feathered flowers of powerful fragrance. A very beautiful and popular vine which succeeds admirably everywhere. The roots may be stored in a cellar in winter.

10c each; \$1.00 per doz.



The beautiful Spider Lilies

NEW SPIDER LILY

This grand New Spider Lily forms large, imposing clumps that are a mass of clustered heads of pure white, fragrant flowers. The flowers have a peculiar and striking beauty and are borne in large clusters. They are of waxy whiteness and unsurpassed fragrance. An extra choice garden flower or pot plant.

30c each; 4 for \$1.00

Red Spider Lily—Same as above except that it is red in color.

30c each; 4 for \$1.00

OXALIS
LASANDRIA**SUMMER-FLOWERING OXALIS**

No bulb is so valuable for edging the borders of walks or flower beds as the beautiful flowering Oxalis. When planted three inches apart they produce an unbroken row of elegant foliage and pretty flowers, and as they bloom quickly after planting they furnish a neat and attractive border the whole season. They also make a very showy bed.

Dieppi White—Pure white; very fine.

Dieppi Rose—Fine rosy-pink, beautiful foliage.

Lasandria—Fine rosy-pink, beautiful cut foliage.

Everblooming Shamrock—Lovely foliage like a big four-leaved clover, deep green in color, with a conspicuous zone of purple-black—just like a Shamrock. Blossoms bright pink and produced all summer.

Price of Bulbs—20c per doz.; 100 for \$1.50; 1000 for \$8.00. 12 bulbs each of the 4 kinds for 75c

Mixed Colors of all sorts, 20c per doz.; \$1.00 per 100



Tigridia is a flower of great beauty

TIGRIDIA

One of the most showy of all summer bulbs, and blooms from mid-summer until frost, growing two feet high, with large wide-open triangular blooms, four to six inches across. The colors and markings are very brilliant and peculiarly odd and attractive and clumps of them in the border have a most gorgeous effect.

Grandiflora Hybrids, Mixed—30c each; \$3.00 per doz.



TRITOMA Everblooming PFITZERI

One of the most brilliant bedding plants ever introduced, and blooms incessantly from June until severe frosts. Plants are perfectly hardy in open ground all winter south of Philadelphia; further north they must be protected or wintered in a cellar like the ordinary Tritoma. Just bury roots in sand, nothing more is required. Should be planted out very early in spring, and will commence growth and bloom at once. Plants show six or more tall flower spikes, each holding at a height of 2 to 3 feet a great cluster of flame-colored flowers of wonderful beauty and brilliancy. Each cluster keeps perfect a long time. For cutting, the beautiful long spikes keep well in water. Strong plants that will soon bloom. 40c each; 3 for \$1.00; 7 for \$2.00

TRITOMA MAY QUEEN

This will flower in May, sending up tall stems on which are borne the great plume-like blossoms of rich yellow and flame color. The plants are also perfectly hardy in the open ground here, and start growth and bloom very early in the spring. 40c each

NEW GIANT MONTBRETTIA

One of the brightest and most winsome flowers we know of. Should always be grown in masses or groups and are thus remarkably showy and brilliant. From July to October they are one mass of bloom, spike after spike of flowers, so graceful and bright and cheery. The colors are varied and include yellow, orange, pink, and red.

These are entirely new and magnificent. All of very large size, both in flower and spike.

Giant Mixed—All named sorts. 10c each; 12 for \$1.00

CHILDS' SUPERIOR TUBEROSES

This flower is well known and always popular. It is sure to do well and everyone loves the beautiful, pure white, waxy, double flowers which rise in long spikes to the height of two to three feet or more. The foliage is graceful and of a bright green color. Like the orange blossoms its fragrance is well known. Plant the bulbs after danger or frost is past and they will flower well in summer.

Excelsior Pearl—First introduced by us years ago. It is the finest bloomer of all Tuberoses; habit dwarf, flower stalks short, spikes and blooms very large, double and fragrant. The finest for pots as well as garden. 10c each; 3 for 25c; 12 for 90c

Variiegated Orange Flowered—Lovely orange-like and orange scented single flowers, and green and with variegated foliage. 20c each; 3 for 50c



ZEPHYRANTHES

The Zephyrflowers, or Fairy Lilies, are of rare beauty; and when planted either in pots or in the open ground they produce very beautiful Lily-like flowers nearly all summer. For pot culture three or four may be planted in a five or six-inch pot. For the garden plant in spring and lift in the fall, like Gladioli.

Atamasco—This is in all respects like Rosea except in color which is pure white. Free bloomer.

Candida—Pure white and a free bloomer. This is one of the best white flowered varieties.

New Pink—A lovely new sort, light pink or blush.

Striata—Pink and white. A lovely color.

Verecunda—White tinted red. Very free bloomer.

Texensis—Beautiful deep yellow, shading to copper outside. 10c each; the 6 for 50c; \$1.00 per dozen

ZEPHYRANTHES, ROSEA

This variety bears flowers of a clear rose color, large and very handsome. One of the oldest and best; blooms all summer. 20c each; \$2.00 per doz.





Hydrangea, Paniculata, is a magnificent white flowering shrub for the lawn

HARDY FLOWERING SHRUBS

In beautifying the home grounds, large or small, the hardy flowering shrubs are of first importance. They are indispensable either in groups or singly to soften the angles of buildings and to give seclusion where desired. For massing along walks and drives they are most appropriate and attractive at all seasons. A well selected planting will give splendid foliage and flowers from early spring till frost and several varieties produce bright berries that remain nearly all winter.

Althea—A fine tall-growing shrub, that once planted is good for a lifetime. Blooms when quite small, but eventually reaches the size of a small tree. Always a symmetrical, upright grower, well clothed with dark green foliage, and bears every year without fail, a profusion of large, showy double flowers of various colors. **50c each**

Azalea Amoena—A lovely hardy evergreen Azalea with beautiful foliage, and compact bushy growth. In May or June the plants are densely covered with rich violet-red blossoms which are exceedingly showy. **40c each; 3 for \$1.00**

Azalea, Amoena Superba—This is one of the most profuse flowering shrubs ever seen. Similar to the above except in color which is a most intense deep crimson. We recommend it as a shrub that will give great satisfaction. Blooms profusely when plants are very small. **40c each; 3 for \$1.00**

Berberis, Thunbergii, Japanese Barberry—A most beautiful and valuable shrub at all seasons. Small foliage which changes color in the fall and bright red berries that remain all winter. A most graceful hedge plant when allowed to grow naturally or it may be pruned to any desired shape. **30c each; \$3.00 per doz.**

Buddleia, Butterfly Shrub—Clusters of large, sweet-scented flowers measuring twelve to eighteen inches in length, closely resembling a Lilac in color and general appearance, but continues to bloom all summer in great profusion and until after the first frost. Without doubt the best new shrub of recent introduction. **40c each**

Cornus, Florida, Flowering Dogwood—One of the most beautiful native flowering trees we have. It grows to the height of ten or fifteen feet with wide spreading branches and clouds of large white blossoms in early spring. **\$1.50 each**

Cornus, Sibirica, Red Branched Dogwood—This variety grows ten feet tall and its coral red branches are very effective in winter, especially when planted in masses. The flowers appear in clusters and are a creamy white color. Fruit, pale blue. This Dogwood likes a moist soil. **60c each**

Cydonia, Japonica, Japan Quince—An attractive shrub which is covered with brilliant scarlet flowers early in spring. The leaves are a glossy green and the shrub also bears large fragrant fruits. A low growing sort which is very showy when in bloom. **75c each**



Berberis, Thunbergii, makes a graceful informal hedge



DEUTZIA
LEMOINEI.

COPYRIGHT,
1901
BY J. L. CHILDS.

Deutzia, Lemoinei—Makes a low compact bush which in June is loaded down with large, round, snowball-like clusters of pure white flowers. We know of nothing more beautiful for the garden, yet it has the added merit of being a grand pot plant for winter blooming. It is not too large for a pot and blossoms very finely at any time during winter.

40c each

Deutzia, Crenata Magnifica—A shrub of phenomenal beauty and unlike any other Deutzia. Stems large bronze-green, middle-sized leaves, pointed and finely toothed. Numberless flowers in the form of crowded panicles, round, opening large, full and double.

40c each

Deutzia, Gracilis—This variety forms a small bush about two feet tall and is of slender growth. It blooms in May and June, many small white flowers appearing in thick clusters on graceful stems.

35c each

Daphne Cneorum—A hardy trailing evergreen shrub with fragrant pink flowers in spring. Fine for cemeteries.

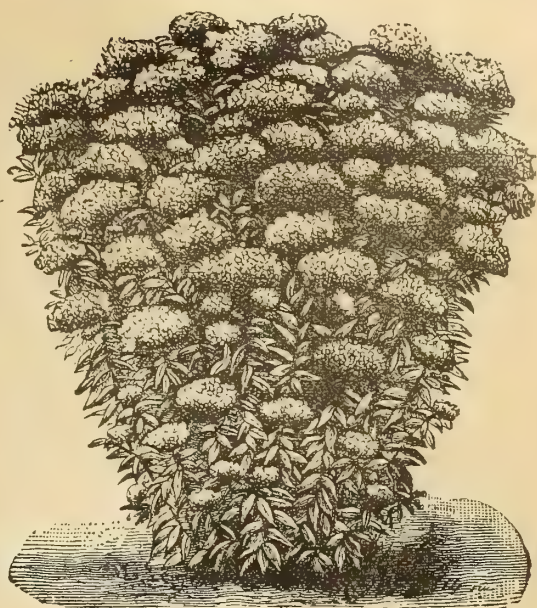
75c each

Forsythia, or Golden Bell—Very early in the spring, while yet leafless, the Golden Bell hangs out its rows of drooping yellow bells. The leaves that come later are of a dark, almost myrtle green, turning early in fall to a rich bronzy-purple. A most showy and brilliant shrub in spring and attractive at all times.

40c each

Hydrangea Snowball—This Hydrangea begins blooming in May or June and continues in profusion until frost. The flowers are pure white, the clusters as round as a ball and of great size.

75c each; 3 for \$2.00



Spirea Anthony Waterer

Hydrangea Paniculata—A most valuable ornamental shrub. Bushy and robust, every branch tipped with an immense close panicle of flat snow-white flowers. The trusses of bloom are ten to twelve inches long and nearly as thick through, lasting for two or three months. Illustrated on page 106. Always blossoms the first summer.

60c each

Lonicera Nitida, Box Honeysuckle—A shrub of compact and regular growth. Leaves about the size and shape of the small leaved Myrtles, deep glistening green during summer and assuming very striking bronzy hues in Winter when fully exposed. Best shrub for edging and low hedges.

50c each; \$5.00 per doz.

Lonicera Tatarica Alba, Tartarian Honeysuckle—This is a fragrant Honeysuckle of very dense, bushy growth and very hardy. Nearly evergreen foliage with large white blossoms and bright red fruits.

50c each; \$5.00 per doz.

Hypericum, Patulum, Henryi—This is an evergreen shrub of graceful, spreading habit, growing three to four feet tall. It bears many large yellow flowers in summer.

50c each; \$5.00 per doz.

Spirea Anthony Waterer—A perpetual bloomer of dwarf habit, flowering profusely when small. The flowers are of a lovely dark crimson-red color, borne in dense clusters, and have a peculiar feathery appearance. Three feet tall.

50c each

Robinia Hispidia, Sweet Pea Shrub—This bears sprays of rosy-pink flowers, like Sweet Peas; 3 to 4 feet. Very hardy.

40c each



DAPHNE



SWEET PEA
SHRUB



Spirea Van Houttei is one of the finest white flowering shrubs

Spirea, Van Houttei, Van Houtte's Bridal Wreath—This is one of the most beautiful Spireas. It forms a great arching shrub, which in May and June is a mass of snow-white flowers in great clusters. A magnificent shrub for any position. **50c each**

Spirea, Thunbergii, Snow Garland—This variety forms a dense shrub of many slender branches. In early spring the pure white blossoms appear, thickly set along the graceful stems. It grows to three or four feet tall, with fine foliage and is a most desirable variety in every way. **60c each**

Double Syringa Virginalis, Philadelphia or Mock Orange—This is a new Syringa which excites the liveliest attention wherever seen. We do not hesitate to promise our customers enthusiastic delight in possessing it. This is the first year we have sufficient stock to meet the demand. The flowers are pure white and double the size of the old variety. Its type is semi-double, becoming double as the plant ages. It blooms abundantly in May and June and to some extent all summer. Flowers deliciously fragrant. **\$1.00 each**

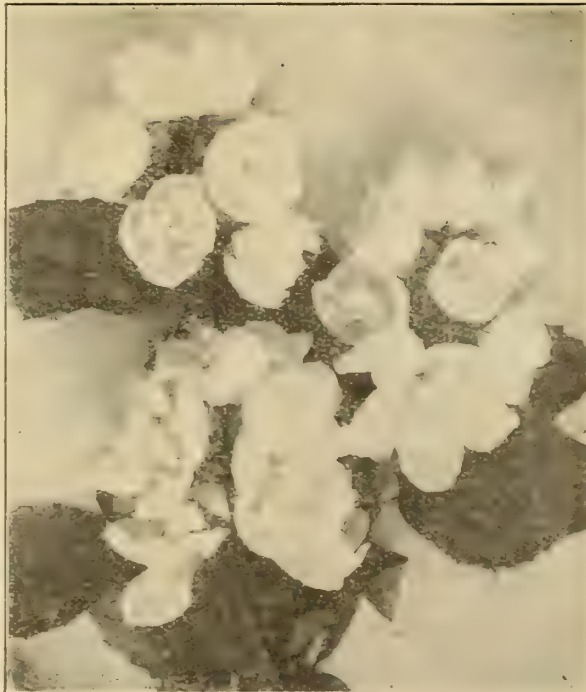
Weigela Eva Rathke—A rare Everblooming Weigela, producing great quantities of blooms in magnificent clusters on the terminal branches. Color, deep, rich blood-red, the finest color yet seen among Weigelas. A valuable possession and one of the most brilliant flowering shrubs in cultivation. It blooms most profusely in spring but bears flowers continuously all through the summer. **75c each**

Weigela Rosea Variegata—Leaves light green heavily variegated with a creamy-yellow, making a charming effect, but when its myriads of long, tubular, rose-colored blossoms are out, bending every branch to the ground, we see one of the most magnificent flowering shrubs. **50c each**

Weigela Rosea Gigantea—A large gracefully spreading bush with immense rose pink flowers. Blooms in May and makes a splendid shrub, similar to *Rosea Variegata* except that the foliage is not variegated. **50c each**

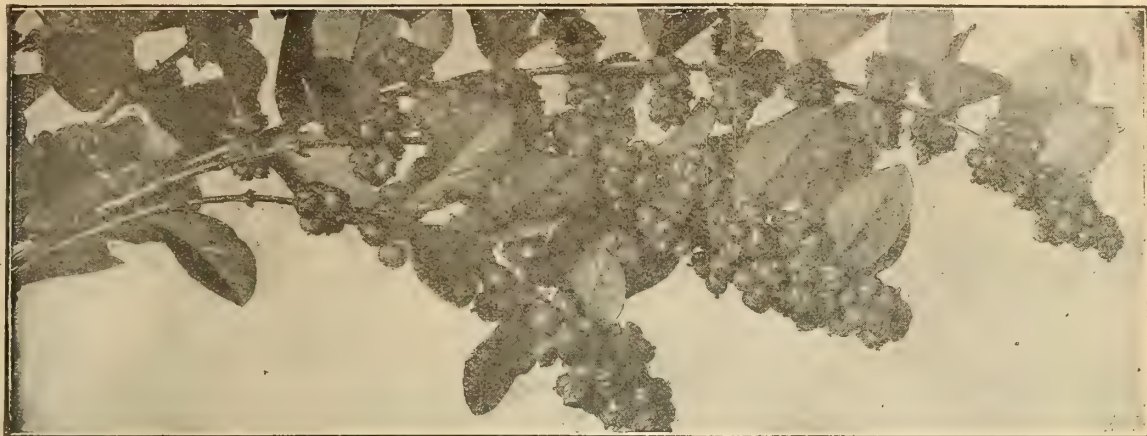
Sweet Shrub, Calycanthus Florida—The fine old "Strawberry Shrub" so long a favorite in gardens. The purplish flowers have a delightful pineapple fragrance of which one never tires, and a spray of which will perfume a whole room. At least one plant of this should be included in every planting of shrubs. Strong, young plants, ready to bloom. **40c each**

Snowberry—This fine hardy shrub grows to medium size, with a graceful, bushy form. Attractive, smooth, green oval leaves and pink flowers in summer. Its greatest beauty lies in its mass of large, white waxy berries which appear in autumn, remaining on the bush until midwinter. A very ornamental shrub for massing or as a hedge. **40c each**



The sweet scented *Syringa Virginalis*

All our hardy Shrubs are strong - rooted, thrifty plants from two to three years old. We pack them carefully in damp moss for shipment.



The Coral Berry is attractive in winter with its masses of red fruit

Symphoricarpos, Coral Berry—Of dwarf, low-branching habit, forming a dense globular bush with fine foliage and pink blossoms. Its special beauty, however, is in its great crop of beautiful crimson berries, which appear in compact clusters closely set along the branches. The berries remain nearly all winter, making this a very desirable shrub. **40c each**

Syringa, Vulgaris, Common Lilac—This is the well-known purple Lilac of the old-fashioned garden. A tall shrub with smooth, heart-shaped leaves and great panicles of most fragrant blossoms in spring. Much used as a cut flower. It grows well in any good garden soil but prefers a heavy loam. **50c each**

Japanese Tree Lilac, Syringa Japonica—This wonderful Lilac from Japan grows to a fine tree 20 feet high, yet blooms well when only a shrub like other Lilacs. The flowers are creamy white, and borne in immense clusters, blooming somewhat later than other Lilacs. Its broad leaves and large heads of bloom are very effective in a planting of the larger shrubs. It does not make a dense shade. **\$1.00 each**

Viburnum, Plicatum, Japanese Snowball—This is one of the most attractive shrubs for the lawn. Its great, pure white balls of bloom appear in May and with the rich green foliage make a most graceful and showy plant. It also bears large clusters of rich red berries which change to almost black in the late fall. One of the best shrubs we have for the border and also most beautiful as a single specimen on the lawn. It grows to the height of six to eight feet. **75c each**

Viburnum, Plicatum Tomentosum—This is the single flowered form which blooms in June. Large, flat clusters of white flowers along the branches in profusion. It also bears many red berries. A splendid shrub which grows to eight feet tall with spreading branches, making a dense mass of attractive foliage. In the fall the leaves take on tints of red and yellow. Quite distinct in form from the Japanese Snowball offered above but equally effective on the lawn or massed in a planting with other shrubs. **75c each**



The fragrant Purple Lilac



Viburnum, Plicatum, the Japanese Snowball



PRIVET FOR HEDGES

OUR PRIVET IS ALL VIGOROUS, YOUNG, WELL-ROOTED STOCK

California—Nothing makes so fine a hedge as the California Privet, which is perfectly hardy and almost evergreen, as its beautiful, shining, dark green leaves do not drop until nearly spring. Set plants six to twelve inches apart and trim to any height desired. Hedge will be a dense wall of living green, neat and attractive at all times. Will grow to any height from one foot to fifteen. Fine stock, twelve to eighteen inches. \$1.00 per doz.; \$6.00 per 100, prepaid; \$50.00 per 1000, exp. collect.

Large stock—Two to three feet. \$1.25 per doz., prepaid; \$7.00 per 100, by express, collect.

Amor River (North)—An extra hardy Privet recommended especially for very cold latitudes like Maine and Minnesota where the common or California Privet sometimes winter kills. It has very beautiful evergreen foliage. Fine stock, twelve to eighteen inches. \$2.00 per doz.; \$15.00 per 100

Golden—Like the California Privet except that the leaves are bright golden yellow, variegated with green. Makes a wonderful hedge or single specimen plant for the lawn. Almost evergreen. See illustration of a single plant in the oval above. 20c each; 12 for \$2.00

BEST HARDY FLOWERING VINES

Ampelopsis Veitchi—The best wall climber. Clings tightly by suckers thrown out along the stems to brick, stone, etc., and is a wall of living green the summer through, turning in autumn to a flaming crimson, when it is fairly gorgeous. It stands the dust and dry air of cities. 30c each; 12 for \$3.00

Aristolochia, or Dutchman's Pipe—A magnificent vine with immense heart-shaped leaves in great quantity. Large pipe-shaped flowers of a dull red color. 50c each; \$5.00 per doz.

Bignonia, or Trumpet Creeper—A robust tall-growing vine which will cover large space. Flowers large and trumpet shaped. Color a brilliant, reddish orange shading to yellow inside. 35c each; \$3.50 per doz.

Clematis Paniculata—Clean, thrifty vine of graceful habit with attractive, glossy green foliage and covered in August and September with a sheet of clustered snow-white bloom of the most delightful fragrance. 40c each; 3 for \$1.00

Clematis Ina—This Clematis has heavy dark green foliage and flowers which are about two inches in diameter, appearing in large clusters. Color, white shaded to lilac-blue on edges of petals. It begins blooming in August. 40c each; 3 for \$1.00

Clematis, Crispa—This is the lovely bell-flowered Clematis which grows from ten to twenty feet in one season. The flowers are bell shaped. Fine blue color with white border. 30c each

Clematis, Coccinea—This variety is similar to Crispa except that the flowers are a fine, rosy scarlet color. A splendid climbing vine. 30c each

Clematis, Coccinea—This variety is similar to Crispa except that the flowers are a fine, rosy scarlet color. A splendid climbing vine. 30c each

Honeysuckle, Golden Leaved—Innumerable sprays of the most perfect little leaves that are covered with a network of gold and green, often marked with pink also. Nothing finer for trimming floral baskets. Blossoms white. 25c each; 2 for 40c; 12 for \$2.00

Honeysuckle Halliana—The best white monthly Honeysuckle, with dark green foliage, which keeps fresh and green nearly all winter, and beautiful clusters of sweet-scented flowers that open a snow-white and turn a pale yellow. 25c each; 2 for 40c; \$2.00 per doz.

Wistaria Sinensis—Immense violet-blue blossoms in clusters like great drooping bouquets of violets. Makes a fine bush as well as climber. 50c each

Wistaria Everblooming—This Wistaria will actually bloom all summer. Its clean foliage and numerous slender drooping branches add greatly to the charm of the blossoms. The vine is a rapid grower, reaching fifteen to twenty feet in a season. Blue flowers. 65c each

Wistaria Alba—Like the above, except that the leaves are smaller, and the flowers white. 50c each



A flower cluster of Wistaria Sinensis



CHILDS' HARDY ROSES

Our Rose list is carefully selected and while not large, it includes the old favorites that have never been excelled. We also offer the newer varieties that have proved valuable after trial. Our list includes the best varieties in the most desirable types and roses for any position or purpose will be found here. Any variety we offer will give splendid satisfaction.

ROSE CULTURE—Choose an open location with not too much shade and spade deeply, adding a generous amount of well-rotted manure and a sprinkling of bone meal. Set the root to about the same depth as it apparently grew in the field and tramp the soil firmly about it. This is important. Then give plenty of water. Keep the surface of the soil loose and fine by weekly cultivation and

if aphid or green flies appear on the new growth spray with a strong solution of soap and water. In the fall draw the earth well up around the plant and after freezing weather add a covering of leaves or litter.

To be successful with roses (except climbers) they must be severely pruned in early spring. Cut off all side shoots and cut back the old wood, leaving about four eyes. This is severe treatment and many inexperienced growers will hesitate to prune effectively. It should be done, however, to produce the finest blossoms and prolong the life of the plant. The above directions regarding pruning do not apply to the Climbing or Rambler roses. In this class the new wood produces the flowers and all that is necessary is to cut out each spring all the branches that are over two years old.

HYBRID TEA ROSES

These combine the best qualities of both the Teas and Hybrid Perpetuals of which they are a cross, giving us the fine coloring and large size of the Hybrid Perpetuals with the everblooming character of the Teas.

British Queen—Pure white flushed rose. Large full flower of exquisite form and superb color.

Duchess of Wellington—Intense saffron yellow, flushed crimson, changing to coppery-yellow. Long pointed buds. Best yellow Hybrid Tea.

Edward Mawley—Finest dark crimson of all Roses. A true perpetual bloomer.

Gross Teplitz—Very hardy and robust. Brightest scarlet, profuse bloomer at all times.

Genl. McArthur—Large, full and free. Fine, erect branching habit and very fragrant. Rich scarlet.

Gen. A. Janssen—Deep glowing carmine, large, full flower of great size and beauty.

Mme. Edouard Herriot—Deep terra cotta or reddish copper. Free and strong. A famous Rose.

Ophelia—One of the best Roses of recent introduction, being a free and continuous bloomer. The flowers are large, well formed and carried on long stiff stems. Color a clear salmon pink with distinct, darker shading. A most beautiful flower.

Radiance—Brilliant rosy carmine, shaded with rich opaline-pink tints, large, full form, cupped petals.

Mme. Pernet Ducher—One of the grandest yellow Roses known.

Winnie Davis—Brilliant apricot-pink with reflex lighter tints. Buds long and exquisite. Foliage clear, bright green. One of the very best.

Strong two-year field grown plants, 75c each; 3 for \$2.00. The collection of 11 for \$6.50, or \$7.00 per doz. of any one variety

ROSE, Winter Gem

A Tea Rose of remarkably strong and vigorous growth and a prodigious bloomer all the year. It flowers all the time, particularly during the winter, hence its name. The blossoms are borne on long, graceful stems, are of large size and a lovely crimson-pink color. Buds perfect and the open flower full and double. It is the strongest, hardiest, most vigorous and rapid growing Tea Rose in cultivation.

40c each; 3 for \$1.00

HYBRID PERPETUAL ROSES

The flowers are of very great size and beauty; produced in great profusion in spring, and to a considerable extent all summer. Their tall, erect habit fits them for ornamental hedges, center of large Rose beds, or clumps of shrubbery. They furnish us with deep, rich glowing colors, to be found in no other section of the family, and their flowers are also very much larger.

Capt. Christy—Dense, beautiful green foliage and almost a perpetual bloomer. Delicate buds, and large, full flowers of a pale peach color, deepening at center to a rosy crimson. Very striking.

General Jacqueminot—Large velvety flowers of the most intense maroon-scarlet, each set in a cluster of rich green leaves. Blooms repeatedly through the summer and fall and is a most popular Rose.

Frau Karl Druschki—The grandest pure white Hybrid Perpetual known. Long pointed buds, large, full, snow-white flowers.

Jubilee—Pure, rich crimson, shaded maroon. Strong grower and a beautiful sort in every way.

Ulrich Brunner—Cherry red, large, full and fine.

Paul Neyron—Color clear pink. It is said to be the largest Rose grown, often 5 to 6 inches across.

Prince Camille de Rohan—This is the most popular Rose of its color, a deep velvety maroon of great richness. Flowers of good size and a vigorous plant.

Strong two-year field grown plants, 75c each; 3 for \$2.00; the 7 for \$4.50; \$7.25 per dozen

Finest TEA or EVERBLOOMING ROSES

These are fine for bedding out or for blooming all the year round in pots.

Baby Doll—Color absolutely new, and wonderful in its brilliancy—golden yellow tipped with clear, bright cerise. The little buds and blooms are very perfect in form and borne in small panicles, or singly.

Etoile de Lyon—Large bright sulphur-yellow.

Golden Gate—Rich creamy white with yellow center.

Helen Gould—Delicate yellow, suffused pink, each petal edged deeper.

Papa Gontier—Beautiful soft crimson.

The Bride—Pure white.

Wm. R. Smith—Soft blending of salmon-pinks and rosy pinks, beautifully flushed and tinted.

Young thrifty plants from 2½ inch pots, 30c each; the 7 for \$1.85



LOVELY RAMBLER ROSES

Rambler roses are among the most popular flowers we have. They are very hardy and bloom abundantly every year. The great clusters of blossoms and graceful stems are a delight in any situation.

Crimson Rambler—This will grow eight to ten feet in a season, the flowers appearing in great panicles are of a deep, rich crimson color. The flowers, when cut, last two weeks in water and fully a month on the bush, which is a perfect mass of rich crimson at all times. It can be grown as a pillar Rose, a trellis Rose or for covering a wall.

Climbing American Beauty—This is a climbing form of the famous rose, American Beauty. Grows ten to fifteen feet in a season. Flowers are large and fragrant on good stems. Blooms abundantly in early June and occasionally throughout the summer.

Everblooming Crimson Rambler (Flower of Fairfield)—A sport from the grand Crimson Rambler and just like it in every respect, and one that produces its great clusters of brilliant flowers not alone in June, but all the summer and fall as well. It is a rapid grower, the vines covering a large space in a comparatively short time, and the great bunches of glowing crimson blossoms hanging in profusion at all times.

Gold Finch—This is a splendid yellow Rambler. Flowers are large and semi-double, growing freely in great clusters. A showy lemon-yellow color. One of the best of its class and color.

Paul's Scarlet Climber—No other rose in any class can compare with it for brilliancy of color, which is a vivid scarlet that is maintained without burning or bleaching, until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters of from three to six flowers each on much branched canes, the plants being literally covered with flowers from top to bottom. It is of strong climbing habit and perfectly hardy.

Silver Moon—This fine, new rose is a strong grower with beautiful bronze green foliage, free from mildew. Flowers are very large on strong stems and of a charming silvery white with a touch of yellow in the center. Very fragrant. The best new Rambler.

White Dorothy Perkins—A white form of the exquisite pink hardy Rambler Dorothy Perkins is one of the recent fine Rose novelties.

Shower of Gold—A very vigorous grower, producing long laterals covered with beautiful glossy foliage. Flowers deep golden-yellow and orange in fine trusses; one of the finest Ramblers. Produces a mass of bloom.

Thousand Beauties—A robust growing, hardy Climbing Rose, which stands any climate and does not mildew nor winter-kill. It blooms for a period of about two months, producing great clusters of elegant double blossoms, which are very beautiful in their varied colors. From white to deep pink, blush, and touches of soft yellow, in the same cluster.

Strong 2-year plants, 75c each; 3 for \$2.00; or \$7.50 per doz.

BABY RAMBLER ROSES

Charming little pot or bedding Roses for general cultivation. All perfectly hardy and all bloom profusely summer and fall. Quite dwarf.

Crimson Baby Rambler—A dwarf everblooming Crimson Rambler, bearing great clusters of bright crimson double blossoms all the year round. Valuable as a pot or garden rose and blooms profusely.

White Baby Rambler (Catherine Zeimet)—Grows to a height of twenty inches and produces pure white flowers in abundance. Hyacinth fragrance.

Baby Dorothy—Dwarf and completely smothered in large bright pink blossoms in clusters.

Yellow Baby Rambler (Eugenie Lamesch)—Orange yellow shaded yellow and rose, in clusters.

Baby Thousand Beauties—This is similar to Thousand Beauties except that it is dwarf in form.

Young plants from 2½ inch pots, 30c each

A CHOICE ROSE COLLECTION

Here is a collection of six Hybrid Tea Roses that cannot be excelled. It is carefully selected to give a good range of color and size and each variety is well adapted to garden culture. The front cover of our catalog shows three varieties from the collection, Mrs. Aaron Ward, Angelus, and American Legion, and the others are equally fine. Our display of this group received first prize last fall at the Riverhead and Mineola, New York, Flower Shows. A thoroughly high class collection.

American Legion—Color, rose red shading to pure rose color. This is a splendid addition to the list of garden roses as it is quite hardy. Stems are long and stiff, clothed with heavy dark green foliage. The bloom when fully open does not show the centre and is of large size and keeps splendidly when on the plant or as a cut flower. **\$1.25 each**

Angelus—A wonderful white rose for the garden. Very vigorous grower producing splendidly built flowers of great substance on good long stems. A good keeper when cut. **\$1.50 each**

Columbia—One of the most popular of the recently introduced Roses. The flowers are large and of a beautiful pink that becomes more intense as the blooms mature. A vigorous grower, bearing its flowers on long, stiff stems that are thornless for 10 to 12 inches below the flower. **75c each**

Mme. Butterfly—Cream pink. A sport of Ophelia with all the varying colors of that sterling variety intensified. It is a harmony in pink, apricot, and gold. Strong grower with many flowers. **\$1.00 each**

Mrs. Aaron Ward—A remarkably floriferous variety of strong, vigorous but compact growth. The foliage is a rich bronzy-green color. An ideal garden rose with its Indian yellow bud, changing color with the expanding flower. Splendid form, full, double, are equally attractive in full bloom or in the bud state. Under certain atmospheric conditions, the entire flower will sometimes come a yellow-tinted white, but always beautiful. **\$1.00 each**

Red Radiance—This variety fills the need for a good red rose, easy to handle in the garden. It is free from the failings of other well known red roses and being a sport of Radiance insures its success. **\$1.00 each**

One strong root of each of the 6 varieties for \$6.00



Floral Park Lawn Grass Seed has grown this fine turf both in sunlight and shadow

Floral Park LAWN GRASS SEED

The high quality of the seeds in our mixture is rigidly maintained from year to year

We have again been giving special attention to our Floral Park Lawn Grass, retesting it from every angle of germination, color, adaptability to different soils and seasons, durability, compactness of turf, etc.

We have also tested it side by side with other favorite lawn grass mixtures and studied its resemblances and divergences.

After having made some changes, which we believe have heightened its standard of excellence, we offer it confidently as sure to give our customers great satisfaction.

As the lawn is the first consideration for all successful garden work we assure our customers that in buying lawn grass the best is none too good. Economize in other ways. The lawn is permanent. Finer and rarer types of flowers may succeed each other with the coming years.

Be willing to pay for clean, heavy, well-selected grass seeds which will give a fine, close, even sward; good, deep, rich, even color, and at the same time able to make a turf which will defy both sun and drouth as only the best turf can.

All this we offer in our 1923 Floral Park Lawn Grass Seed.

One pound will sow a plot about 20x20 feet. Sow about 100 lbs. to the acre for new lawn. A pound is equal to about 1 1-3 quarts. **Lb., 60c; 5 lbs., \$2.75; 25 lbs., \$12.00; 100 lbs., \$47.50. Prepaid,**

Wonderlawn GRASS SEED

We offer our customers another excellent and well known grass seed mixture in Wonderlawn. It ranks very high in all essential qualities and for a grass seed of its price, we recommend it highly. Sow one quart to every 300 square feet.

Price—Pint, 20c; quart, 35c; peck, \$2.00; bushel, \$7.50. Prepaid.

SHADY NOOK MIXTURE

The Best Grass for Shady Places

Sometimes it is difficult to secure a good thick growth of grass in shady places. Our Shady Nook Mixture has been prepared especially for this purpose. There is nothing better for use under large trees or on the shady side of buildings. It makes a thick turf and blends well with the rest of the lawn. Dig the soil deeply and pulverize thoroughly before planting the seed. A little Humus mixed with the top soil will be of great benefit.

Pint, 20c; quart, 50c; peck, \$3.25; bushel, \$12.00 Prepaid

A recent customer says: "I wish to thank you for the prompt shipment of grass seed. The first sowing is up already, although the ground was dry at time of sowing."

Humus for Lawns

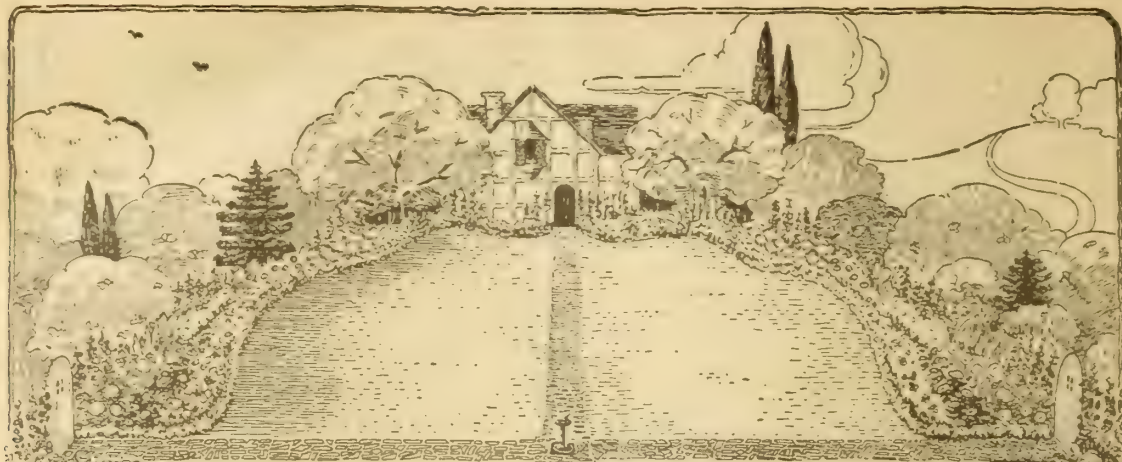
CLEAN, ODORLESS AND FREE FROM WEED SEEDS

Nothing equals Humus as a top dressing for lawns or to improve the soil where grass does not grow well. It is splendid also to sweeten the soil in shady places and under shrubbery. Scatter it thickly over the lawn in fall or spring. In places where grass does not do well and on bare spots in the lawn, loosen the top soil and work in plenty of Humus before sowing the grass seed. It holds moisture remarkably well and lawns where it is used seldom burn brown during the hot, dry weather of summer. It is free from seeds of any kind and its use will not produce a crop of weeds on the lawn as is sometimes the case where stable manure is used. Humus is easy and pleasant to handle, being entirely clean and odorless. For use in the greenhouse in potting plants of all kinds it is splendid. A small quantity mixed with the soil for each pot will increase the growth of the plant and the size of the blossoms. It is especially good for ferns, being their natural soil in which they grow best.

Prices by Freight or Express collect: 100 lb. bag, \$1.75; 500 lbs. in 100 lb. sacks, \$8.00; 1,000 lbs. in 100 lb. sacks, \$14.00; 2,000 lbs. in 100 lb. sacks, \$26.00

Price by Mail prepaid: 3 lb. pkge. (for testing), \$.75; 7 lb. pkge., \$1.40.

NOTE—The freight charges on Humus east of the Mississippi and south of Chicago, will average \$1.15 per 100 lbs. Further west the charges will be proportionately higher.



HARDY PERENNIAL PLANTS

We are offering this spring a carefully selected list of Old-fashioned Hardy Perennial Plants. It is complete and perfect in that it embraces the latest and most approved varieties from which a selection can be made for any type of hardy garden from the most extensive herbaceous border to the small garden where flowers are grown for cutting. It contains varieties of various colors, heights and character that flower at different periods from early spring until late fall; those that thrive in shaded or partially shaded areas, or in sunny spots.

Select your hardy plants with the idea of obtaining a succession of bloom throughout the flowering season and plan their arrangement according to their height, color and habit. The perennial garden is interesting to plan and when well planned and properly cared for, the thrill of watching the blooms appear according to their appointed time will repay the thought and time given to its conception.

NOTE—Our stocks of Hardy Shrubs and Hardy Perennials are strong, well established plants and in most instances are bulky and best sent by express. We will, therefore, send by express, the charges to be paid by the customer. No charge for packing. Such small orders, as we decide can be best sent by parcel post, we will ship that way and prepay postage.

Unless otherwise specified, not less than six plants of one variety will be sold at the dozen rate, nor less than twenty-five of one variety at the hundred rate.

AJUGA REPTENS

A plant of low-creeping habit with a profusion of dark handsome leaves, and numerous spikes of pretty deep blue flowers which appear early in spring.

25c each; 12 for \$2.00

APIOs TUBEROSA, Tuberous Wistaria

A valuable, hardy tuberous-rooted climber closely resembling the common Wistaria in vine and foliage and having clusters of rich, deep purple flowers, which have a strong delicious violet fragrance.

20c each; 3 for 50c

ANEMONE, Japonica

A showy fall blooming plant which bears masses of large, open flowers of various fine colors. It blooms from August to November. Fine for massing in borders or clumps. Excellent for cutting.

Alba—Pure white flowers with yellow center.

Queen Charlotte—Flowers are semi-double with broad petals. Fine pink color; 3 feet tall.

Whirlwind—Fine double white flowers. Tall.

30c each; \$3.00 per doz.; \$20.00 per 100

One of each 3 varieties, 75c

ARABIS, Rock Cress

Alpina—A lovely creeping plant for the rockery. In early spring it is a cloud of pure white blossoms.

25c each; \$2.50 per doz.

ARTEMESIA, Wormwood

Lactiflora—A hardy plant for the border, growing to five feet tall. In late summer it bears branching heads of fragrant, creamy white flowers.

25c each; \$2.50 per doz.

ARMERIA, Sea Pink, Thrift

One of the best edging plants or for the rockery. It forms tufts of narrow, bright green foliage, and many long-stemmed heads of bright pink flowers.

25c each; \$2.50 per doz.; \$18.00 per 100

ALYSSUM, Rock Madwort

Saxatile Compactum—A fine dwarf plant for low borders, edging or in rock work. Grows about one foot tall with masses of bright yellow flowers in early spring.

25c each; \$2.50 per doz.; \$18.00 per 100

ASTILBE, Japonica (Spirea)

This is a most attractive plant at all times. It forms a compact bush with handsome foliage and the tall spikes of delicate, feathery pink blossoms are of rare beauty. Blooms in July; 3 feet tall.

50c each; \$4.50 per doz.

AQUILEGIA, Columbine

One of the most graceful and beautiful of the hardy perennial plants. It blooms in early summer, each plant bearing many delicate flowers on long stems above most attractive, light green foliage. The flowers are most interesting in form and of various colors. Every planting of perennials should surely include this charming old-fashioned flower.

Canadensis—The common American Columbine. Grows well in shady places. Red and yellow, mixed.

Chrysantha—Graceful, golden yellow flowers on long stems.

Coeurulea—Fine variety with blue flowers.

Childs' Long-Spurred Hybrids—A lovely new hybrid variety with long spurred blossoms in various fine colors.

Pure White—Dainty white flowers in profusion.

25c each; \$2.50 per doz.; \$18.00 per 100

One each of above 5 varieties, \$1.00



Purple Aster, Novae Angliae

HARDY ASTERS, Michaelmas Daisy

The newer varieties of these hardy, fall blooming native American Asters are among the most delightful late flowers we have. All are of easiest culture and succeed anywhere. Blossoms are single, one or two inches in diameter, in masses.

Novae Angliae—Bears a wealth of rich violet flowers in October; 4 feet tall.

Novae, Belgii, Climax—Very showy with great spikes of lavender blue flowers. Five feet tall.

Feltham Blue—Strong grower with large, clear blue flowers. Blooms in September; 4 feet tall.

Japanese Hardy—A distinct form of low spreading growth. Delicate mauve flowers completely cover the plant. Blooms in November.

Perry's White—Perhaps the largest flowered of all. Very free flowering with stout, well branched stems. Clear white flowers in August and September; 2 to 3 feet tall.

25c each; \$2.50 per doz.; \$18.00 per 100

One of each of 5 varieties, \$1.00

ACHILLEA, Milfoil or Yarrow

A perennial plant that is very hardy and does well in dry, sunny places. The dwarf sorts are splendid for rockeries, the taller sorts for borders.

Parmica—The Pearl. It begins to bloom in July and is a mass of lovely white double flowers until frost. Splendid for cutting. Plant very hardy.

Tomentosa—Woolly Yarrow. Very dwarf with finely cut foliage and many flat heads of small, bright yellow flowers. Blooms in June.

Millefolium, Roseum—This bears red flowers in profusion and is a very showy sort.

25c each; \$2.50 per doz.; \$18.00 per 100

One each of 3 varieties, 60c

BELLIS

An old fashioned flower that is always attractive in the perennial border. It grows about six inches tall with double, daisy-like flowers in May.

Perennis, Alba—The English Daisy. It loves a cool moist place in which to grow and will bloom very early if slightly protected in winter. Double white flowers in great abundance.

Perennis, Pink—This is similar to the white variety offered above except that it is pink.

20c each; \$2.00 per doz.; \$15.00 per 100



The dainty white Boltonia

BOLTONIA, False Chamomile

Asteroides—The ten thousand flowered Boltonia with its innumerable daisy-like white blossoms. The plant is a mass of flowers throughout the summer and autumn. Very showy.

Latisquama, Dwarf Rose—This is similar to the above variety but bears charming pink tinted blossoms. A little more dwarf in form and blooms a little earlier.

25c each; \$2.50 per doz.; \$18.00 per 100

CENTAUREA

Montana, Perennial Cornflower—This is one of the finest blue flowers we have and it supplies a much needed note of color in the hardy border. It makes a shapely plant two feet tall and blooms from July to September. 30c each; \$3.00 per doz.

CAMPANULA, Bellflower

This lovely, hardy plant is most useful in the garden, both in its dwarf and tall forms. It comes in various colors and the blossoms are very interesting in form. The plant likes some shade and blooms all summer.

Campanula Carpatia, Blue—This dwarf variety grows about one foot tall. Bell shaped flowers of a deep blue color.

Campanula Carpatia, White—This is similar to the blue variety except that the bells are a clear white in color. Very dainty.

Campanula, Persicifolia, White—This is also called Peach Bells and is an attractive species growing from two to three feet tall. It bears beautiful white blossoms of a flattened bell shape.

Campanula, Persicifolia Blue—A fine companion to the white variety with clear blue flowers.

Campanula Pyramidalis—This is the chimney Bellflower which makes a stately plant four to six feet tall. It is a pyramid of large blue flowers.

Campanula Calycanthema, Blue—This is the Cup and Saucer Canterbury Bells. The plant is a tall grower with large semi-double flowers of rich blue color, resembling a tea cup set in its saucer.

Campanula Calycanthema, Pink—Similar to the blue except that the flowers are a lovely pink.

Campanula Calycanthema, White—The white cup and saucer form of the above with pure white blossoms of great beauty.

25c each; \$2.50 per doz.; \$18.00 per 100

Set of 8 for \$1.75

CERASTIUM

Tomentosum—Called also, Snow in Summer. An unusual plant with silvery foliage and many snow-white blossoms. Splendid as a border plant or for a rockery. 25c each; \$2.50 per doz.; \$18.00 per 100



October Gold is rich in color

HARDY CHRYSANTHEMUMS

These beautiful Chrysanthemums are perfectly hardy. They flower splendidly out of doors year after year following the hardy Asters and making the garden glorious till the last. They are equally good for pot plants, giving a profusion of bright blossoms for a long time. If potted late, and pinched back, they make compact little plants.

Baby—Like little golden buttons. Very double, perfect and borne in great masses. Bright yellow.

Baby Marguerite—Like Baby but snow white.

Black Douglass—Color almost black, while the tip of each petal shows a glint of gold, making the whole blossom appear as if sprinkled with gold dust.

Champagne—Bright ruby-red; wonderful color.

Daisy—Great sheaves of double white blossoms.

Fred Peele—Deep crimson, tipped gold.

Globe d'Or—Clear lemon-yellow, shaded.

Klondyke—A beautiful hardy Pompon of rich gold.

Mrs. Vincent—Crimson.

Prince of Wales—A very fine pure white.

Repeater—Blush tinted.

Salmon—Clear salmon.

Tibert—Crimson-brown, tipped yellow.

October Gold—Fine old gold on long stems.

20c each; 3 for 50c; 7 for 1.00; \$1.50 per doz.; the collection of 14 sorts for \$2.00.

Aster Flowered Chrysanthemums

These produce wide-spreading double blossoms like Asters and bloom freely in the open during October and November.

Ashbury—Sulphur-white.

Cumberland—Yellow.

King Henry—White, yellow tinted. Long stems.

Miss Julia—Orange-red changing to yellow.

Rebecca—Orange-yellow.

Triomphe D'Or—Rich gold.

50c each; the 6 for \$1.00; \$2.75 per doz.



Lillian Doty, America

LILLIAN DOTY HYBRIDS

These are very early bloomers, hardy in the garden and make a magnificent show during September, October and November. The beautiful incurved blossoms are borne in clusters of 6 to 12 on stems just suited for cutting. Fine for pots.

America—Pure snow-white.

Britain—Rich deep crimson.

France—Rich golden yellow. Extra early.

Italy—Light shell pink.

Belgium—Pink, white center.

China—Lemon or straw yellow.

Japan—Lilac-pink with a lighter colored center.

25c each; the 7 for \$1.50; \$2.50 per doz.

Baby, or Button Chrysanthemums

These are among the most delightful fall flowers. Perfectly hardy and bloom splendidly. Plant in a sheltered place and they will withstand early fall frosts. The flowers are double, in great clusters. One of the finest hardy novelties in our catalog.

Baby Doll—Of the freest flowering habit. Light yellow with slight bronzy tinge, which disappears when fully developed. The most dwarf of this collection.

Bright Eyes—As the name implies each flower has a bright eye. As the outside petals unfold they are blush-white and the unfolded petals showing the reverse side, present an orange apricot color.

Button Rose—A deep rose color of very dwarf habit and exceptionally well adapted for pots.

Frank Wilcox, Jr.—A dwarf orange-bronze sort, flowering in November.

Little Tot—A pale rose-pink of very pleasing shade. All the side breaks flower freely, producing long attractive sprays.

White Midget—Of the purest white and of dwarf habit. The flowers are well distributed making most graceful sprays.

Strong plants, 30c each; the 6 the \$1.65



White Midget, Button Chrysanthemum

CHRYSANTHEMUM, MAXIMUM

SHASTA DAISY

These new varieties of Marguerites may be depended upon for a most attractive display of white flowers in the garden from May until October. Most useful cut flowers also, as they lend themselves to graceful arrangement in vases. See illustration on page 27.

Glory of Wayside—This grows about two feet tall and blooms in June. Large, snow white flowers with yellow centers. 35c each; \$3.50 per doz.

Mrs. C. Lovthian Bell—The largest of all with broad petaled flowers five inches across on long stems. Very beautiful. 50c each; \$4.50 per doz.

Etoile d'Or—Very large white flowers. Blooms later than most others. 35c each; \$3.50 per doz.

Arcticum—The Arctic Daisy. One of the finest fall blooming, white flowered perennials. Flowers very large on stems two feet tall. Blooms from September to November. 25c each; \$2.50 per doz.

One of each of 4 varieties for \$1.25

COREOPSIS, or Calliopsis

Lanceolata, Grandiflora—A most showy flower with its cloud of bright yellow blossoms from June till fall. The plant grows 3 to 4 feet tall with very long stemmed blossoms that have few equals for cutting. Illustrated in color on page 11. 25c each; \$2.50 per doz.; \$15.00 per 100

CINNAMON VINE

DIOSCOREA

A pretty, hardy vine, with edible roots and neat glossy cordate foliage. In mid-summer it bears clusters of tiny but exceedingly fragrant flowers. It will climb from ten to thirty feet in a season. One year roots, 25c each; \$2.50 doz. Bulblets, 30c per doz.

CONVALLARIA, Lily of the Valley

This charming little flower with its dainty white bells and delicate fragrance should be in every garden. Once planted it will grow and spread and bloom freely with no care at all. The fresh green foliage is always attractive and the flowers are excellent for cutting. Grows well in shade under trees. Fine roots, 75c per doz.; \$5.00 per 100

DICENTRA, Bleeding Heart

Spectabilis—This lovely old plant has been hard to obtain for several years but we now have a large stock of fine home grown roots. It blooms early in spring and its graceful stems of red and white heart-shaped flowers and attractive foliage should be seen in every perennial garden. 75c each; \$7.50 per doz.

Eximea—Plumy Bleeding Heart. One of the most beautiful plants in the hardy border, both in flower and foliage. Long, graceful stems of pink flowers and beautifully cut foliage. Grows well either in sun or shade. 30c each; \$3.00 per doz.; \$20.00 per 100

One of each of 2 varieties \$1.00

DIANTHUS

These hardy pinks bloom in early spring and their brilliant and varied colors, delicate form and good stems, make them excellent for cutting. An old favorite. See illustration on page 27.

Latifolius, Atrococcineus—This is the hardy, dark red Sweet William. The color is a wonderful, deep, velvety blood red. Petals finely cut. A very elegant little flower. 25c each; \$2.50 per doz.

Barbatus, Newport Pink—Quite new and distinct in color, a fine rose pink. 25c each; \$2.50 per doz.

DIANTHUS, ALLWOODII

These spicy, clove scented pinks must have a place in every garden. Their rich color, fragrance and fine stems recommend them for cutting and they last well when cut. We offer four choice sorts. **Fort**—Flowers two inches across; deep rose pink with darker center.

May—Double rose pink flowers with distinct bright carmine centers. Very fragrant.

Philip—Deep pink with yellow and brownish markings at center. Finely cut edges.

Harold—Large, double white with deep pink and soft yellow centers. 35c each; \$3.50 per doz.; \$25.00 per 100

One of each 4 varieties for \$1.25

DIGITALIS, Foxglove

One of the best known among old fashioned flowers. A clean, upright grower with tall spikes, thickly set with pendant blossoms of various colors. Very effective when planted before shrubbery. Blooms in June and July.

Large White—Tall spikes with fine foliage and a mass of clear white bells of large size. Very fine. 25c each; \$2.50 per doz.; \$15.00 per 100

DICTAMNUS, Gas Plant

Fraxinella, Alba—This forms a large globular bush with many white flowers. It is called Gas Plant because at times the flowers give off a gaseous vapor which may be ignited by holding a lighted match near the flower. It is a sturdy, long lived plant which likes the sunshine. 35c each; \$3.50 per doz.; \$20.00 per 100

Fraxinella, Rubra—Quite similar to the variety described above except that it has deep pink blossoms. 35c each; \$3.50 per doz.; \$20.00 per 100

ELSHOLTZIA

Stauntoni—This is a graceful plant which grows to five feet tall with long upright spikes of lilac colored flowers. Blossoms are small and closely set on the stem. It blooms in September. 50c each; \$5.00 per doz.

EULALIA, JAPONICA

Zebrina—This is a most decorative grass with long, narrow, green foliage which grows in a graceful, drooping mass. The blossoms appear in great plumes which rise six or seven feet above the ground. It should not be overlooked when planning a perennial border. It is also very effective when planted near ponds or pools of water. 35c each; \$3.50 per doz.; \$20.00 per 100



Dicentra Spectabilis, the graceful "Bleeding Heart" of the old-fashioned garden



Delphiniums, Belladonna and Bellamosa

DELPHINIUM, Perennial Larkspur

This is considered by many to be the finest blue flowered hardy plant. Attractive foliage and flower stems which rise to the height of nearly six feet with long spikes of silky blossoms. This stately plant is almost indispensable in the hardy flower garden or border. It makes a fine background for the lower growing plants, is very effective in isolated groups and splendid with shrubbery. The color ranges through many tones of blue, from soft azure to the most intense deep royal purple. Many of the blossoms are enriched with touches of white, gold, brown or black at the center.

Belladonna—A free and continuous bloomer with beautiful light blue flowers in long, loose spikes. An old favorite.

Bellamosa—One of the newer varieties, having long spikes of closely set flowers. The color is a fine deep blue, the center of each blossom touched with lighter color.

Chinense, Blue—Large spikes of medium height and brilliant, deep blue flowers. Quite distinct from others, with finely cut foliage. Blooms throughout the summer. Very fine.

Chinense, Alba—Very much like the blue sort described above but with pure white blossoms.

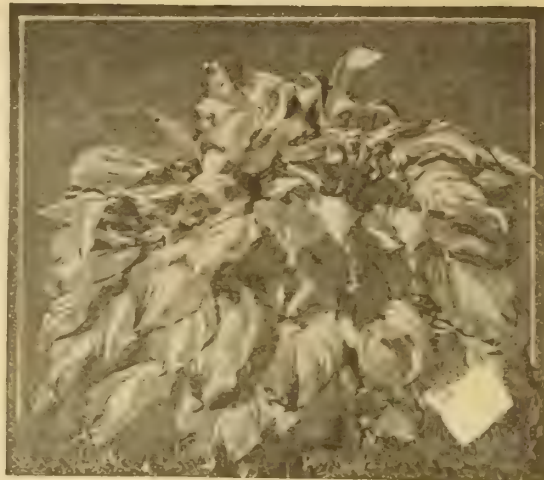
Vanderbilt Giant Hybrids—A wonderful new strain with giant flowers on very tall stems. Many fine blue shades. This is probably the tallest and most magnificent Delphinium grown.

40c each; 3 for \$1.00; the set of 5 for \$1.50

ECHINOPS, Globe Thistle

This is a tall erect growing plant with deeply cut prickly foliage which is very decorative. The tall globular heads of blue flowers rise above the foliage. A row of closely set plants makes an effective hedge.

30c each; \$3.00 per doz.



Funkia is a showy plant for borders

FUNKIA, DAY LILY

This splendid foliage plant grows well with little care and is perfectly hardy. Fine for shady or damp places, in clumps or borders, a luxuriant grower which increases rapidly. In summer it produces tall clusters of fragrant lily-like flowers.

Large White—Broad green leaves and white flowers. Blooms from August to frost.

40c each; \$4.00 per doz.; \$30.00 per 100

Variegated Leaved—A rosette-cluster of almost white leaves, lightly striped with green and yellow. Flowers lilac-blue on tall spikes. One of the finest hardy plants. Fine also for pots.

30c each; \$3.00 per doz.; \$25.00 per 100

Aurea Variegata—Leaves green and yellow and highly ornamental. Beautiful light blue flowers.

30c each; \$3.00 per doz.; \$25.00 per 100

EUPATORIUM

Coelestium, Mist Flower—This makes an excellent plant for the hardy border. The flowers appear in great quantity, closely set in large clusters somewhat resembling Ageratum. The color is a fine light blue or violet and the plant is perfectly hardy. Two feet tall. Blooms from August to October.

25c each; \$2.50 per doz.; \$18.00 per 100

Ageratoides, Hardy Ageratum—Also called White Snakeroot and grows from four to five feet tall. An effective white flowered plant among shrubbery and also does well near water. Blooms in late summer.

25c each; \$2.50 per doz.; \$18.00 per 100

Fraseri—This dwarf variety is best of all for bedding. It makes a fine bushy plant, flowering freely in almost any location. Bright blue flowers in summer.

25c each; \$2.50 per doz.; \$18.00 per 100

GYPSOPHILA, Baby's Breath

Paniculata—This is the perennial "Baby's Breath" which grows to the height of two or three feet. In June and July it is a cloud of misty white bloom. Its myriads of minute white blossoms make it a plant of great delicacy and charm. The sprays of flowers are used in arranging various forms of floral work. It is a dainty and beautiful thing in any garden.

25c each; \$2.50 per doz.; \$15.00 per 100

HELIOPSIS, Hardy Zinnia

This fine plant resembles somewhat the Helianthus, but of more dwarf habit. It grows to three or four feet tall and blooms in July and August. The flowers are in various shades of yellow and with its good stems it is an excellent cut flower.

Scabra Zinniflora—These flowers resemble a Zinnia in form and are almost double. The plant grows about two feet tall, bearing many flowers of a rich golden yellow color.

Scabra Excelsa—This is a newer variety with deep chrome yellow flowers, semi-double and borne profusely. The plant is a strong grower, reaching three feet. It makes a fine display in the garden in July and August.

25c each; \$2.50 per doz.



Gaillardias make the garden brilliant

GAILLARDIA, Blanket Flower

Grandiflora—Here is one of the finest hardy plants for the border or for massing in beds. It thrives almost anywhere with little care and withstands dry weather remarkably well. Large flowers of brilliant tones of red, brown, orange and yellow, mixed. Always in bloom.

25c each; \$2.50 per doz.; \$18.00 per 100

HELIANTHUS, Hardy Sunflower

A most useful class of hardy plants which are always attractive with their masses of gay flowers. They are mostly tall growers, producing a multitude of blossoms on long stems from midsummer until frost.

Maximiliani—This grows six feet tall, producing graceful clusters of golden yellow flowers.

Helianthus Angustifolius—This splendid variety which we introduced recently is illustrated and described fully on page 12.

25c each; \$2.50 per doz.; \$18.00 per 100

HEUCHERA, Coral Bells

Erizoides—Here is a charming plant for the hardy border. Quite unusual, with clusters of heart-shaped leaves from which spring many long-stemmed panicles of small, bright red flowers. One of the most dainty and graceful plants we have. Plant grows from one to two feet tall and blooms in May. 35c each; \$3.50 per doz.; \$30.00 per 100

HOLLYHOCK

This old favorite should be in every garden. It is unexcelled as a background with its tall, stately stems and lovely double blossoms, like great rosettes of crinkled silk. They grow from four to eight feet tall, blooming in midsummer.

Red—Deep, rich color.

White—Pure white, of great refinement.

Yellow—Clear canary yellow.

Newport Pink—Charming shade of bright pink.

30c each; \$2.50 per doz.; \$18.00 per 100



Heleniums bloom well in late summer

HELENIUM, Sneezewort

These are showy plants for the late summer garden. They grow to six feet tall and bear their flowers in very dense masses. Flowers one to two inches in diameter, of fine shades of yellow, orange, and red, with prominent yellow or brown centers. The plant likes a rich, moist soil and plenty of sunshine. Blooms from July to October.

Autumnale Superbum—A tall grower with deep golden yellow blossoms and yellow center. Blooms from midsummer to frost.

Autumnale Rubrum—This is a new variety with blossoms of a rich red and terra cotta color mingled, making a most beautiful combination. Blooms in September.

Riverton Gem—One of the new varieties with a charming color arrangement, old gold and terra cotta, changing as the flower develops to a dull red. A flower of great refinement.

30c each; \$2.50 per doz.; \$18.00 per 100

One of each 3 varieties, 75c

HEMEROCALLIS, Yellow Day Lily

Robust, strong growing plants with masses of large blossoms like the most beautiful Lilies. Attractive, tall, grass-like foliage. Flowers in June and July and likes partial shade and moisture.

Dr. Regel—No flower has a more glorious color, the tall, graceful stems standing two to three feet capped with a cluster of large lily-like blossoms of the richest orange-yellow color and delicious fragrance.

Florham—A great bloomer like Dr. Regel, but a lemon-yellow color, and blooms a month later. It is perfectly magnificent; 3 feet tall.

Flava (Lemon Lily)—Deep lemon-yellow. Very fragrant. Two and one-half feet tall. Blooms in June.

Gold Dust—Bright yellow, buds and reverse of petals bronze-gold.

Thunbergi—Similar to Flava in color but latest of all to bloom. Stems slender and graceful.

Strong roots. 30c each; \$2.50 per doz.; \$18.00 per 100

One of each 5 varieties, \$1.10

HIBISCUS, Giant Marvel

A rapid growing perennial Mallow, which produces immense blossoms similar to the Hollyhock. It blooms all summer and the great flowers are white and various shades of pink and red. Splendid as a tall background and very showy in clumps.

Red—Rich, deep color

Pink—Fine bright

White—Clear white and very

35c each; \$3.50 per doz.; \$25.00 per 100
One of each 3 colors, \$1.00

IBERIS, Candytuft

Sempervirens—A hardy plant of low growth with evergreen foliage. It blooms well in early spring when it is a dense sheet of small, pure white flowers. Splendid for rock work.

25c each; \$2.50 per doz.; \$18.00 per 100

IPOMOEA, Pandurata

Hardy Tuberos Rooted Moonflower

This is a hardy climber clothed with a luxuriant growth of pretty cordate leaves, and bearing great quantities of large, thick-textured waxy flowers, of a rich creamy-white, with a throat of violet-purple. It will cover an enormous amount of space.

50c each; 3 for \$1.25

LYCHNIS, Campion

Chalcedonica—One of the most brilliant hardy scarlet flowers we have. It grows from two to three feet tall with large heads of bloom. The formation of the flower petals suggests its common name, Maltese Cross. It blooms well in June.

25c each; \$2.50 per doz.; \$18.00 per 100

Viscaria, flore pleno—A fine herbaceous perennial, with tall spikes of handsome crimson flowers, very double and profuse. It is doubly useful because it comes so early in the season, while flowers are yet scarce.

25c each; \$2.50 per doz.; \$18.00 per 100

LAVANDULA, New Early Dwarf Lavender

Vera—A new lavender with graceful spikes of pretty blue flowers in July. True lavender fragrance and delightful little hardy plant.

35c each; \$3.50 per doz.; \$25.00 per 100

LATHYRUS, LATIFOLIUS

Everlasting Pea

This favorite English flower is becoming popular in this country. A splendid climbing plant with flowers like sweet peas. Colors are white, pink and red, mixed.

25c each; \$2.50 per doz.; \$15.00 per 100

LOBELIA, Cardinalis

This is a fine border plant with tall spikes of most brilliant scarlet flowers. It grows well in any garden but prefers a moist situation. Two feet tall and blooms from June to September.

25c each; \$2.50 per doz.; \$15.00 per 100

LUPINUS, Lupine

The Lupines are very beautiful both in foliage and flower. The stems are two to four feet tall and the spikes of lovely blossoms are a foot long. Plant requires plenty of water.

Polyphyllus—These flowers are shaped somewhat like the pea flower, on long spikes, and of a fine clear blue color. Blooms from May to July.

Albus—This bears tall spikes of beautiful white blossoms.

Roseus—A new variety with blossoms rose tinted. Very beautiful.

40c each; \$4.00 per doz.; \$30.00 per 100

LYSIMACHIA, Loosestrife

Clethroides—Tall, curved spikes of pure white flowers make this a very attractive hardy plant. It grows two feet tall and blooms from midsummer to fall.

25c each; \$2.50 per doz.; \$18.00 per 100

LYTHRUM, Virgatum

Rose Queen—One of the most showy perennial plants we have. Tall, slender stems, growing to four feet tall and bearing many star-like blossoms of brilliant, rosy crimson color. Its fine erect habit recommends it for the formal garden and it is equally good with shrubbery.

30c each; \$2.50 per doz.; \$18.00 per 100



Liatris adds distinction to the garden

LIATRIS, Blazing Star or Gay Feather

Pycnostachya—One of the most decorative hardy plants for the border or backgrounds. Straight stems with fine foliage growing six to seven feet tall with majestic spikes of reddish purple blossoms. Its great beauty always attracts attention. Very attractive to butterflies when in bloom.

25c each; \$2.50 per doz.; \$15.00 per 100

MYOSOTIS, Forget-me-not

Blue Gem—This favorite little flower is very pretty when planted in the rock garden or for beds and borders. Soft blue blossoms in May and June.

20c each; \$2.00 per doz.; \$15.00 per 100

MONARDA, Bergamot or Oswego Tea

Didyma, Cambridge Scarlet—A luxuriant tall-growing hardy plant which produces a profusion of bright deep scarlet blossoms. Both flowers and foliage possess a strong, refreshing pungent fragrance.

25c each; 12 for \$2.50; \$18.00 per 100

Mauve—Like the Cambridge Scarlet but a clear mauve color that is very pleasing.

25c each; \$2.50 per doz.; \$18.00 per 100

OENOTHERA, Evening Primrose

This elegant plant blooms well in sunny locations all summer. The flowers are large and of bright attractive colors.

Frazeri—A strong growing plant with large, deep yellow blossoms.

Louisi—Glossy foliage and light yellow blossoms. Two feet tall.

Speciosa—The flowers are pure white two to three inches across. Plant grows 18 inches tall.

25c each; \$2.50 per doz.; \$15.00 per 100

PACHYSANDRA, Mountain Spurge

Terminalis—This splendid trailing plant has glossy green foliage and in May or June small spikes of flowers. It grows only six inches tall and thrives in shade under trees. An indispensable carpet plant.

25c each; \$2.50 per doz.; \$15.00 per 100

PENTSTEMON, Beard Tongue

Barbatus Torreyi—One of the tall growing, brilliant flowered perennials that blooms from June until August. Bright scarlet, tubular flowers on spikes three to four feet tall.

30c each; \$2.50 per doz.; \$18.00 per 100

PHYSALIS, Chinese Lantern Plant

Franchetti—This attractive plant is illustrated in color and described on page 14 and 15 of this catalog.

25c each; \$2.50 per doz.; \$18.00 per 100

PLUMBAGO, Lead Wort

Larpentae—A low growing, spreading plant for edging or rock work. It grows only six inches tall and is a mass of pretty blue flowers in summer and fall.

PAPAVER, ORIENTALE

Oriental Poppy

There are few hardy plants as brilliant and showy as the Oriental Poppies. They make splendid permanent clumps for the hardy border and their flaming color, fine foliage and compact growth make them quite indispensable. The blossoms are often four to eight inches across and we offer a good range of colors. Plants should be set in the garden very early in spring.

Mrs. Perry—Large flowers of a rich dull orange color.

35c each; \$3.50 per doz.

Perry's White—A splendid, pure, silky white with maroon blotch at base.

50c each; \$5.00 per doz.

Princess Victoria Louise—A new variety with charming, soft salmon rose color. Very fine.

50c each; \$5.00 per doz.

Oriflame—Very large with fiery orange scarlet color. Very striking flower.

35c each; \$3.50 per doz.

One of each of 4 varieties, \$1.50

PYRETHRUM

One of the most valuable and useful flowers in the garden. They bloom profusely from May onward, filling vases with delightful long-stemmed cut flowers throughout the season. Blossoms are single and double like some of the hardy Chrysanthemums and of various good colors. We offer plants in a mixture of white, pink and red.

30c each; \$2.50 per doz.; \$18.00 per 100

PLATYCODON, Balloon Flower

Grandiflora—An upright, branching bush from two to three feet tall bearing large, single star shaped flowers of a rich, deep blue color, with darker veins. A popular hardy plant.

Alba—Similar to the blue but with clear white blossoms.

25c each; \$2.50 per doz.; \$15.00 per 100

PHALARIS

Arundinacea—Also called Variegated Ribbon Grass or Gardener's Garters. It is an ornamental grass which grows from one to two feet tall with beautifully variegated foliage. Useful for low borders or in clumps.

25c each; \$2.50 per doz.

PRIMULA, English Primrose

These hardy primroses are very fine in early spring, blooming well in cool, moist places. Tall flower stems with many flowers of large size in clusters. Perfectly hardy with a covering of leaves or straw in winter. We offer plants in a fine mixture of colors, red, white, yellow and pink.

25c each; \$2.50 per doz.; \$15.00 per 100

RUDBECKIA, Golden Glow

This plant which we named and introduced several years ago is still one of the most effective and desirable hardy perennials for summer and fall blooming. Our strain has been improved from year to year until it now grows to the height of ten feet branching freely, and bearing by the hundreds on long, graceful stems, double blossoms of the brightest golden color and as large as Pompon Dahlias. It blooms from July to September.

20c each; \$2.00 per doz.; \$10.00 per 100

SALVIA, Meadow Sage

Azurea Grandiflora—This is the charming hardy Salvia from the Rocky Mountains. It grows three to four feet tall and blooms in August and September. The blossoms appear in profusion on slender, silvery stems and are of a delightful tone of sky blue.

30c each; \$2.50 per doz.; \$18.00 per 100



A Type of our Pyramidal Phlox

PERENNIAL PHLOXES

These perennial phloxes are among the very finest plants of their class and are certain to give satisfaction. In the hardy flower garden they bloom from June to frost. The modern varieties have much larger individual florets than the older sorts and the colors are unusually bright and clear. We offer large field grown plants that will grow to three feet or more in height and bloom splendidly next summer. Phloxes are admired by all and should be in every garden.

Pyramidal White—A plant of sturdy, compact growth, bearing enormous pyramidal panicles of great snow-white blossoms.

Pyramidal Crimson—Like the above, with same great blossoms, but of brightest crimson color. The two sorts contrast finely. They bloom all summer long.

Pyramidal Lavender—Delicate lavender; white center. A refined and beautiful flower.

Pyramidal Blush—Blush-tinted; extra large and fine. Always popular.

Pyramidal Wine-Red—Splendid deep, rich wine-red. One of the most attractive.

Giant White Branching—Flowers large, pure white and borne in large pyramidal panicles; the plant branching well. One of the finest white phloxes.

Le Soliel—Light rose, shading to lighter center. A delicate and lovely color.

Price, 30c each; 12 for \$3.00; or, \$15.00 per 100

Mixed Phloxes—A mixture of many fine colors, most effective in masses. Strong plants. \$1.50 doz.

PHLOX SUBULATA

These are the lovely Moss Pinks, so welcome in early spring.

Subulata Pink—One of the finest low, turfy growing plants, fine for use under trees, around rock-work, edging beds, etc. Very showy with its cloud of pink blossoms. Extremely hardy.

Subulata White—Like the above but pure white in color.

SCABIOSA

Japonica—Much used as a border plant and grows well in ordinary garden soil. It should be in every garden for it will produce a generous supply of splendid lavender blue blossoms from July to September. The plant grows two feet or more tall with flowers two inches across on fine long stems. A graceful cut flower which lasts well in water.

30c each; \$2.50 per doz.; \$18.00 per 100



Sedum is a great bloomer in late summer

SEDUM, Spectabile, Brilliant

This new Sedum is a most brilliant flower. Plants grow one to two feet high, each producing a dozen or more large heads of bloom. The color is an intense amaranth red, far surpassing the old dull pink sort. 30c each; \$2.50 per doz.; \$18.00 per 100

Sedum, Giant Yellow—This new Sedum from California makes a fine contrast to the scarlet offered above. Foliage thick and glossy green, flowers rich yellow. 30c each; \$2.50 per doz.

STATICE, Sea Lavender

Latifolia—An attractive plant for the border or rockery. It produces unusually large heads of tiny flowers of purplish blue color in July and August. The blossoms may be cut and dried for winter decoration. 25c each; \$2.50 per doz.

SPIREA, Goat's Beard

A most elegant plant with beautiful fernlike foliage and tall feathery plumes of flowers. The plant likes a shaded, moist place, and rich soil.

Gigantea Carnea—Five feet tall with flat heads of bloom, pretty bluish pink with violet center. 35c each; \$3.50 per doz.; \$20.00 per 100

Filipendula—Great plumes of double white flowers in June and July. Very beautiful. Good also for pots. 35c each; \$3.50 per doz.; \$25.00 per 100

STOKESIA, Cyanea

The charming Cornflower Aster which grows one to two feet tall and bears its lovely blue blossoms from July to October. One of the most useful and generally satisfactory flowers. Very effective in any hardy border. 25c each; \$2.50 per doz.

THALICTRUM, Meadow Rue

Dipterocarpum—This plant grows four feet tall with graceful sprays of small blossoms of a rich violet color, intensified by a cluster of lemon yellow stamens and anthers. 50c each; \$5.00 per doz.

Adiantifolium—This has fine fernlike foliage with white flowers in June. 35c each; \$3.50 per doz.

VIOLA, Cornuta

This is a charming little flower, resembling a pansy. The colors are bright and attractive, being various shades of violet, blue, yellow, and pure white. Planted in a partially shaded location it blooms well from early spring till frost, provided blossoms are removed as soon as they fade and not allowed to seed. 15c each; \$1.50 per doz.

VERONICA, Speedwell

Longiflora, Subsessilis—A most magnificent blue hardy perennial. Each clump sends up a dozen or more flowering spikes to the height of two or three feet. The flowers are of a deep lustrous blue color. Plant in deep rich soil in an open location. No garden flower of a blue color is more attractive.

Spicata—A more dwarf sort, growing one to two feet tall. Long spikes of bright blue blossoms. 30c each; \$2.50 per doz.; \$18.00 per 100



Tradescantia, White

TRADESCANTIA, Spiderwort

Virginica, Blue—An attractive plant with grassy foliage two to three feet tall and many light blue blossoms from May to August. Very hardy.

Virginica, White—Similar to the blue sort but with snow white blossoms. 25c each; \$2.50 per doz.; \$18.00 per 100

VIOLETS

For our full list of Violets, see page 140.

VALERIANA

Officinalis, Hardy Garden Heliotrope—Here is the delicious heliotrope fragrance in a hardy plant that grows permanently in the garden. It grows three to four feet tall with large heads of white flowers, rose tinted, in June and July. 30c each; \$2.50 per doz.; \$18.00 per 100

YUCCA.

Adam's Needle

Filamentosa — A very tall, stately growing plant with tall sword-like foliage and great stems of large creamy white flowers. The plant thrives in almost any position, throwing its great heads of drooping blossoms from five to seven feet high. Very effective among the shrubs or on the lawn. 30c each; \$3.00 per doz.; \$20.00 per 100



Yucca, Adam's Needle



CHILDS' IRISES

One of our leading specialties is the Iris. We grow all varieties by the acre and our stocks are recognized as among the choicest. We offer a small, selected list of the best sorts for early spring planting.

GARDEN IRIS, Fleur de Lis

The Tall Bearded Irises are among the most beautiful and satisfactory of the hardy plants. They can be planted and transplanted with safety almost any time of the year when ground is open. They love shallow planting in a sunny, well-drained situation and bloom in May and June.

Beauty—S. white, F. white bordered and veined pale plum color.

Beethoven—S. blue, F. deep royal purple.

Brooklyn—S. lavender, yellow at base; F. pale blue; base veined brown on a white ground, edged yellow, splashed with dark blue; beautiful.

Candicans—S. light lavender, F. reddish-purple.

Edith Cook—S. clear yellow, F. yellow, veined red.

Flavescens—S. and F. delicate shade of soft yellow.

Gertrude—S. and F. same shade of rare violet-blue.

Gracchus—S. clear yellow; F. marked red, reticulated white. A very conspicuous variety.

Honorabilis—S. intense yellow, F. a beautiful bronze.

Harlequin Melanais—White and violet-blue; blotched.

Herant—S. bright blue, F. much darker. Early.

L'Africain—S. rosy purple, F. darker, veined darker at base. Dwarf.

Neglecta—S. pale lavender, F. purple and white.

Nibelungen—S. olive green, F. yellow, purple and white.

Parkmanni—S. lemon, F. white, veined purple.

Pauline—S. bright blue, F. a little darker.

Pearl—S. very light lavender, F. deep lavender.

Pres. Thiers—S. mauve, penciled brown at the base, F. purple; base striped brown and white.

Queen of Gypsies—S. a light bronze, F. purple-red.

Roi Des Belges—S. light shaded olive; F. blue veined purple, edges fading lighter.

Sappho—S. white frilled lilac. F. pure white; reticulated lilac at the base. Large flower. A fine variety.

Velveteen—S. yellowish buff, F. intense plum purple.

25c each; \$2.50 per doz.; \$20.00 per 100

GARDEN IRIS, Extra Fine Sorts

These are extra choice varieties of which stock is somewhat limited. Several of them are new and all are very beautiful in form and color.

Aurea—Rich chrome. Finest pure yellow. 25c each

Fairy—White suffused soft blue. 40c each

Glory of Reading—S. deep blue, F. deep royal blue. Conspicuous orange beard. Fragrant. 40c each

Ivory—Ivory white, fine shape, 18 ins. 50c each

Khedive—S. beautiful soft lavender, F. white veined brown, deep lavender at the tips. 50c each

Leda—S. white, dotted rose-lilac, F. white. 40c each

Loreley—S. light yellow, F. ultramarine blue, bordered cream. 35c each

Midnight—A very fine, deep purple. 40c each

Mme. Paquette—S. and F. rosy claret. Late. 40c each

Perfection—S. light blue, F. dark velvety violet black; orange beard. A handsome, bold, showy flower. 25c each

Princess Vict. Louise—S. pale yellow, F. rich violet, edged cream. Very fresh, attractive coloring. 40c each

Wyomissing—Creamy white, suffused delicately with soft rose, F. deep rose base, shading to flesh colored border. 50c each

12 for 10 times the price of one

THE PALLIDA GROUP

The choicest as well as the tallest and largest of all the bearded Irises. Foliage is broad and makes a fine appearance. Flowers are fragrant. Colors are all shades and tints of blue, lavender, mauve, rose, lilac.

Albert Victor—S. soft blue, F. beautiful lavender. Large and fine. 30c each; \$3.00 per doz.

Caprice—S. rosy-red, F. deeper rosy red. Free flowering. 2 feet. 40c each; \$4.00 per doz.

Dalmarius—A cross between Dalmatica and Dardus. S. gray-blue; F. violet brown. 40c each; \$4.00 per doz.

Dalmatica—A queen among flowers; grand and stately. S. lavender; F. clear deep lavender. Flowers large and fine. 25c each; \$2.50 per doz.

Her Majesty—S. lovely rose-pink, F. bright crimson tinged with a darker shade. A rare blending of tints and colors. 40c each; \$4.00 per doz.

Junata—S. and F. a clear blue, deeper than Dalmatica. Large and fragrant. 35c each; \$3.50 per doz.

Kathleen—S. and F. a soft rose-lilac. Very fine. 50c each; \$5.00 per doz.

Lohegrin—S. and F. uniform shade of Cattelya rose. Very large. Most exquisite of all the bearded Irises. 30c each; \$3.00 per doz.

Queen of May—This is very satisfactory and well adapted everywhere. It is a soft rosy-lilac, almost pink. 25c each; \$2.50 per doz.

Trautlieb—One of the finest. S. pinkish, F. darker. Very handsome. 50c each; \$5.00 per doz.

1 each of the Pallida group for \$3.25

FINE MIXED GARDEN IRIS

This is a choice mixture of about 50 named varieties of all colors. It will make a glorious display in a border. \$1.25 per doz.; \$7.50 per 100

IRIS PUMILA

These might be called early dwarf Garden Irises. They grow only six to twelve inches high, showing a mass of large elegant flowers early in the spring.

Sambo—Fine blue-black.

Lutea—Fine yellow.

The Bride—Snow-white. 20c each; the 3 for 50c; \$2.00 per doz.

Mixed Iris Pumila—Many colors. \$1.25 per doz.

SWEET ORRIS, Iris Florentina

One of the most delicate perfumes known is that of the Orris. The plant is of the Iris family with great handsome blossoms, which emit delicate perfume and are objects of great beauty in any garden. Perfectly hardy and very early.

Sweet Orris White Sweet Orris Blue
25c each; 3 for 60c; 12 for \$2.00

IRIS SIBIRICA, Orientalis

Tall, narrow, grassy foliage with flower stems three to four feet tall. Delicate, refined flowers in great profusion.

Orientalis, Blue—Intense, dark blue flowers.

Orientalis, Snow Queen—Large, ivory white flowers. 25c each; the 2 for 40c; \$2.00 per doz.

Color Plate Collection of Irises

We call attention to a good collection of Irises on Color Plate XI on page 125. There are three fine Garden Irises, Loreley, Rhein Nixe, and Admiral Togo, and three equally choice Japanese Irises, La Favorite, Blue Danube and Spotted Beauty. These will make a fine clump in the garden, increasing in size and beauty each year with little care. Six strong roots for \$2.00

JAPANESE IRIS, Kaempferi

The Japanese Irises surpass almost every other flower in size and magnificence of bloom. They are marvelous in delicacy and blending of colors, which range from white, through shade of blue, violet, pink and purple to deepest maroon-black. They are beautifully veined, striped and mottled with various colors, and many are marked with brilliant yellow. Once planted, they bloom profusely year after year in June and July.

BEST SINGLE JAPAN IRIS

Amethyst—Immense wide-spreading single flowers of fine substance. Color, light lavender or amethyst.

Mirage—Light pink, center suffused with light blue.

Red Riding Hood—Fine amaranth, veined white.

Venus—Pure white. 30c each; \$3.00 per doz.

BEST DOUBLE JAPAN IRIS

Gold Bound—Tall and showy with flowers of enormous size; probably the most beautiful of all. Pure snow-white with large gold-banded center.

Mount Hood—Light blue, shaded darker.

Mahogany—Dark red shaded maroon.

Oriole—Rich plum, marked yellow. Rich and fine.

Pyramid—Tall and showy, flowers very large; light violet-blue with slight white veins.

Victor—White, veined purple. Violet center.

Robt. Craig—French gray, veined violet.

Spotted Beauty—Large size, wavy, double, silky white, freely and finely spotted with crimson.

Taiheraku—Rich vinous purple, with conspicuous yellow blotches tipped blue, radiating out into purple veins and feathers, petaloid stigmas gray and lavender.

Templeton—Light violet shade, mottled reddish pink and white. Often triple; exceedingly fine.

Toledo—White, light purple center.

T. S. Ware—Reddish violet veined white. Center white, slightly marked lemon.

30c each; \$3.00 per doz.

EXTRA FINE JAPAN IRIS

These are all wonderfully fine and distinct, their great beauty will delight all who see them.

Airship (Single)—Enormous flower. Petals broad and of a rare silky blue color. Extra fine. 60c each

Blue Jay (Double)—Silky blue with distinct white lines on each petal. 50c each

Beauty (Single)—Silvery white, distinctly veined and suffused indigo blue, inner petals rich plum fringed white. Very beautiful indeed. 50c each

Blue Bird (Single)—Rich violet blue. 75c each

Azure (Double)—Immense flower, exquisite wavy, mauve blue with darker halo surrounding the yellow blotch at base of petals. Very fine. 60c each

Kamata (Single)—Large, deepest sky-blue. 60c each

Nightfall (Single)—Very dark purple blue, with iridescent luster. Richest color in any Iris. 75c each

Pink Progress (Single)—Silky lavender pink with clear blue disc and yellow spot on petals. 50c each

Ruffed Monster (Double)—Dark purplish plum heavily veined white, with white center and yellow blotches. Extra large, finely formed and beautifully ruffled. None better than this. 75c each

The Collection of 9 for \$5.25

FINE MIXED JAPAN IRIS

A superb collection of more than 50 fine named sorts mixed. \$2.50 per doz.; \$15.00 per 100

NEW SEEDLINGS OF JAPAN IRIS

We have developed a wonderful strain of Hybrid Seedling Iris Kaempferi that are marvels in beauty and perfection of bloom, with a wide range of exquisite colors in blue, lavender, white, rich purples, plum-red, tinted, striped and mottled in variety.

Strong Roots—5 for 75c; 12 for \$1.50; 100 for \$8.00

JAPANESE IRIS, From Seed

Splendid Irises may be grown from our seed and will bloom one year from planting.

All colors mixed, per pkt., 10c

CHILDS' HARDY LILIES

Most of these lilies start very early and for spring planting should be ordered early and planted as soon as the ground is open

No flower surpasses the Lily in stately beauty, and richness of color and texture. Lilies are most effective in groups or masses among shrubbery. This gives them some protection in winter and shade and moisture in summer. As a rule Lilies are of the easiest cultivation, especially the following which have been selected as the very hardiest and most beautiful.

Batemanii—Rich apricot. Very handsome.

Canadense—Bell shaped blossoms which vary in red and yellow colors. Three to five feet high.

Canadense Rubrum—Selected red.

Canadense Flavum—Selected yellow.

Pardalinum—Rich scarlet and yellow flowers, spotted with rich brown; robust and free-flowering. A superb Lily, and one which will give the greatest satisfaction.

Superbum—Three to six feet high; flowers from five to forty; nodding, brilliant orange-red.

Tigrinum Fl. Pl.—This is a plant of stately habit, growing four to six feet high, bearing an immense number of double, bright orange-red flowers, spotted black.

Tigrinum Splendens—Improved Tiger Lily.

Umbellatum—Blooming in June with large, perfect flowers. Colors range from black-red, through all shades of crimson, rose, yellow, buff, apricot, etc.; many finely spotted. Mixed sorts.

30c each; \$3.00 per doz.; \$20.00 per 100

LILIUM HENRYI

"The Yellow Speciosum"

A splendid Lily from the mountains of China. Destined to be the Lily among Lilies. It grows, when established, four to five feet high, producing large panicles of apricot-yellow flowers, lightly dotted brown, banded with green, very hardy.

50c each; \$5.00 per doz.

Extra large bulbs, 75c each; \$7.50 per doz.

LILIUM REGALE

One of the newest and grandest Lilies; hardy, robust, with immense trumpet-formed white flowers, shaded brown outside, golden-yellow throat.

\$1.00 each; \$10.00 per doz.

See inside front cover for illustrations of Elegans and Henryi Lilies

LILIUM ELEGANS

Large tulip-shaped blossoms of many shades and colors. The umbels of upright, cup-like flowers are very pleasing. Among the earliest of all Lilies to bloom, and good for pots and for forcing. Very hardy.

Aurantiacum Verum—Beautiful, pure apricot-yellow without spots. 30c each; \$3.00 per doz.

Horsmanni—Tall and stately, with many flowers. Deep crimson. 30c each; \$3.00 per doz.

Leonard Joerg—Light orange-yellow, spotted black, medium height, and one of the best of the Elegans type. 25c each; \$2.50 per doz.

Quilp—Beautiful vermilion color with few black spots overspread with bright lustre, petals broad and somewhat rounded. 30c each; \$3.00 per doz.

Robusta—Superb for winter-blooming or for the garden. Flowers large, wide open; light orange-salmon, spotted chocolate. 25c each; \$2.50 per doz.

Mixed, all colors and shades, 20c each, \$2.00 per doz. One of each named, for \$1.25

GRAND SPECIOSUM LILIES

The Speciosum Lilies have a rich blending of colors, and delightful perfume. The bulbs are not strictly hardy, therefore it is better to protect in winter with coarse litter.

Magnificum—A very fine Lily. Carmine with dark spots and narrow white edge.

Melpomene—Words cannot describe the beauty of this variety. Frosted white, spotted, clouded and bearded with pinkish crimson.

Præcox—Large, perfect and beautiful. Frosted white with a tinge of blush at top. Not hardy.

Rubrum—Deep rose, freely spotted crimson, and mottled white, perfectly exquisite.

Select bulbs, 50c each; \$5.00 per doz.

LILIUM DAVURICUM HYBRIDS

This is of the Elegans style, but more slender, and blooms earlier. The colors are very clear and bright, ranging from dark red to light yellow, spotted, blotched and variegated. A brilliant early flowering Lily that may be used for beds, masses or among shrubbery or hardy perennial plants.

20c each; \$2.00 per doz.; \$15.00 per 100

CHOICE IRISES

A FINE ASSORTMENT
OF GARDEN AND
JAPANESE IRISES

RHEIN NIXE

ADMIRAL TOGO

LORELEY



BLUE
DANUBE

LA
FAVORITE

SPOTTED
BEAUTY



NEW WINDOW AND GREENHOUSE PLANTS

We offer here a small list of choice plants which are either new, recently introduced, or which have not appeared recently in our catalog because of exhausted stocks. All are especially fine.

BRYOPHYLLUM

This is an unusual plant which has attracted much attention. It is fully described on page 129 and illustrated in color on the inside back cover of this book.

BEGONIA, MULTICOLOR

Manicata, Aureo Maculata

This wonderful new Begonia is one of the finest plants of its type that we have ever offered. Our stock was completely exhausted at the first offering about a year ago so that it was necessary to withdraw it from sale. We now have a fine stock of plants. For full description, see page 129.

EUGENIA, Myrtus Ugni

This is one of the hardiest of the beautiful Myrtle family and is very popular in California. Its foliage is evergreen in character with fragrant blossoms and berries which resemble the huckleberry in appearance and somewhat in flavor. The plant grows very rapidly and somewhat resembles boxwood in place of which it is often used for hedge or edging in mild climates. For the home or cool greenhouse it makes a beautiful, evergreen pot plant which may be pruned to any desired form.

Strong plants, 40c each

EVONYMUS, Japonica

A most attractive foliage plant of dwarf form for the house, although in the South it is an evergreen, hardy plant for the garden. The small foliage is shining green in color, variegated and marked in an interesting manner with lighter color. It is much used in Japanese gardens of dwarf plants for which it is well adapted. It will stand almost any treatment except exposure to frost and lack of water. Very attractive and quite unusual.

50c each

GENISTA, Dwarf

Here is a new form of the well known Genista, or Shower of Gold. Unlike its larger relative, it grows but a foot high, and the small, oval leaves are much finer. The foliage is soft green in color and the great masses of bright yellow, fragrant blossoms which appear in March or April, make it a most wonderful little pot plant. It grows to be a compact, well formed little shrub which is usually in bloom at Easter.

Strong young plants, 40c each; 3 for \$1.00

MALVAVISCUS, Arboreus

This attractive, shrubby plant bears many large brilliant red blossoms, similar to a Hibiscus except that they never fully open. It is a strong grower with large leaves and blooms all winter. It may be planted out of doors in summer, where it will grow to three or four feet tall, branching well. It is not troubled by insects and its fine foliage and most brilliant blossoms will make a fine showing in the garden.

30c each

DOUBLE-FLOWERED ORANGE

For sweetness and purity the Orange blossom has held undisputed sway for ages. A plant of dwarf, bushy growth, suitable for pots, but in Orange sections it is the most beautiful flowering tree for the garden ever seen. Flowers as large as a silver half-dollar, full, double and of much greater fragrance than the single. Blooms profusely as a small plant in pots, but always growing larger, and it bears fruit, too. A most important novelty.

Fine plants, \$1.00 each

SOLANUM, Jasminoides

This is a fine climber for the window garden, with woody stems which will grow several feet in a season. It bears clusters of pretty, white, star-shaped flowers about one inch in diameter, sometimes tinted with pale blue. It makes an attractive pot plant for the house throughout the winter in the north. In the south it is half hardy and makes a useful climber for the flower garden or trellises.

Plants, 40c each; 3 for \$1.00

SOLLYA, Heterophylla

(Bluebell Creeper)

This excellent new vine from Australia is a recent introduction of great merit. In the North it is useful for hanging baskets indoors or on the summer porch. In the South, where it is hardy, it is used for covering walls or in the rockery. The glossy, dark green leaves are evergreen and in spring the plant bears many beautiful dark blue flowers, closely resembling tiny bluebells. A rapid grower and easy to handle.

40c each

NEW BEGONIA, VERNON HYBRIDS

Do not overlook this splendid little Begonia. It is shown in color on page 14 and described on page 15.

CHOICE WINDOW OR GREENHOUSE PLANTS

Our list of plants for the house is carefully selected and includes all the old favorites and the newer introductions of real value. We are careful to send out only well rooted, healthy stock, properly packed so that it will reach the customer in good condition. Plants will sometimes appear wilted upon arrival and occasionally lose some leaves, but if promptly potted and given good care will soon recover.



ACALYPHA SANDERI

A straight, stout, branching plant, clothed with large green leaves of good substance, and out of the axil of every leaf grows a spike of blossoms, glowing crimson in color. Ten to twenty inches long, as large around as one's finger and looks like a long piece of rich, red chenille cord. They last for months before fading, and before they fall off several other spikes have started out in the same leaf axil. Small plants bloom well though of course the spikes are smaller. 40c each

AGERATUM, DWARF

These are the finest Ageratums we have ever offered. They are of very dwarf, compact growth and a great profusion of extra large snow-white blossoms. Extra fine for both bedding and pot culture.

Snow White—The best white sort. Grows only six inches high and is a solid sheet of bloom all the time. Splendid for pots or beds.

Dwarf Blue—Like the above but of a lovely blue color.

Fraserii—This new Ageratum grows from eight to ten inches tall, making a plant one foot in diameter. The color is a fine blue and as a border or bedding plant there is nothing better. A most persistent bloomer and flowers are very large. Strong plants.

20c each; the 3 for 50c; \$1.50 per doz.

ASCLEPIAS, Curassivica

A plant of unusual merit, as it is a perpetual bloomer, producing large clusters of orange-scarlet blossoms at all times. It, however, blooms most freely from December to Easter. It is one of the finest pot plants we have ever grown, and is sure to give great satisfaction. 30c each; 3 for 75c

ABUTILON

Very fine new Abutilons are here offered. They produce flowers of wonderful size and beauty far superior to any of the older sorts. Foliage is also very vigorous and handsome.

New Trailing—A novelty of real beauty and value. This wonderful Abutilon has rich, deep green leaves all beautifully spotted rich yellow. Flowers long and somewhat trumpet-shaped of the richest blood-scarlet color, while the graceful slender branches will grow several feet in length, trailing superbly from a suspended pot, or may be trained as a climber. A plant of striking beauty and novelty. 25c each; 3 for \$1.00

Infanta Eulalia—This is very fine. Plants dwarf and short jointed, producing exquisite, large cupped blossoms by the score from the time the plant is four inches high. Blooms all the time, summer and winter. Color a dainty, soft satin-pink. 25c each

ASPARAGUS

Plumosus Nanus—A delicate and graceful plant with wide-spreading foliage which is very fine, soft and feathery. Nothing better than this to make up with cut flowers. 25c each; 3 for 60c; Seed, 10c

Sprengeri—A variety of the finest ornamental qualities. For hanging pots, or bracket pots where the mass of rich foliage can droop in its natural grace, it is one of the loveliest objects it is possible to find for window decoration. For cutting it lasts weeks in water. Plants also blossom freely and bear large red berries which add greatly to the beauty of the wavy foliage. Nothing finer for decorating, or for bouquet making. Splendid for the porch when grown in hanging pots or wire baskets of moss and soil. 25c each; 3 for 60c; Seed, 15c

Our window plants are carefully packed in strong boxes and brought to your door at the prices given here, without extra expense for postage.



A Pot of Asparagus Plumosus Nanus



MANETTIA VINE

This lovely vine which we introduced many years ago retains its popularity today. In the house it can be trained around a window where it will be a solid wreath of bloom all winter. Planted out of doors in summer it will grow ten feet, branching freely and covering a trellis or wall with thousands of its bright blossoms. The flowers are tubular and from one to two inches long and of the most brilliant scarlet color, shading to bright yellow at the tip. No plant is easier to grow and it blooms when quite small. A most brilliant and attractive vine and sure to please. Shown in color on the opposite page. **30c each; 4 for \$1.00**

BRYOPHYLLUM

This is a fine, new, strong growing foliage plant. It has particularly luxuriant, fresh yellow-green leaves, the edges of which are interestingly notched and bordered purplish red. The flowers are greenish white, tinted with purple, which grow in great, drooping panicles as shown in color on the inside back cover of this catalog. Grows to four feet tall and nothing but frost will kill it. Fine as a foliage plant in beds or pots. **40c each; 3 for \$1.00**

BEGONIA, MULTICOLOR

Manicata Aureo Maculata

Here is a new Begonia which grows to six feet tall and is well covered with large green leaves which are beautifully spotted and blotched with various shades of green, yellow, pink and white. The edges of the leaves are stained deep red and are slightly hairy. The flowers are bright pink in great panicles. Its great size, beautifully colored foliage and quick growing qualities, have made it one of the most popular plants we have offered. See color plate on inside of back cover. **\$1.00 each; 3 for \$2.50**

MEXICAN PRIMROSE

Another favorite which has never lost its popularity since it was first offered. It is equally good as a pot plant or for the garden. It droops gracefully over a pot, the saucer shaped flowers being about two inches in diameter. The color is a delicate shade of pink of great refinement, shading to a white center and beautifully veined and penciled with crimson. It is always in bloom. See the color plate opposite. **30c each; 4 for \$1.00**

FUCHSIA, STORM KING

The double white, perpetual blooming weeping Fuchsia. Its graceful, weeping habit, and its superlatively beautiful flowers, more freely borne than those of any other sort, make the most valuable of Fuchsias. It is always in bloom, often as many as two hundred buds and blossoms on a plant at once. The branches droop most gracefully, and the blossoms are nearly as large as teacups. The buds, for two weeks before they expand, are balls of glowing scarlet-crimson. When expanded the enormous double flowers are almost pure white, capped by a calyx of glowing scarlet. We were the first to offer this Fuchsia in America and its outstanding value has made it known everywhere as the finest flower of its kind. It is illustrated in color on the opposite page. **50c each; 3 for \$1.25**

FILIFERA PALM

One of the best window Palms for the house or conservatory. Stands dust and dry air, and lack of sunshine and is very ornamental with its elegantly fan-shaped leaves of a rich, dark, feathery green, picturesquely fringed with long, thread-like filaments along the segments of the leaves. The plant is a compact grower well adapted to pot culture. Perhaps the most generally satisfactory palm ever offered as shown by our enormous yearly distribution of it. See color plate opposite. One year plants, ready to develop fan-shaped leaves. **40c each**

PALMS, From Seed

Filifera or Weeping—One of the best window Palms. Described above. Seed, per pkt.,.....10
Mixed Palms—Plant several seeds in a small pot, covering to the depth of one-half inch with light soil. Keep the pot in a moderately warm place indoors and water frequently. Seeds of some varieties germinate in a few weeks and are soon ready for individual pots. Others take much longer. 15 sorts, mixed15

CALLA, ELLIOTTIANA

Giant Yellow or Golden Calla

This is a yellow Calla of marvelous beauty. Flowers very large and of the brightest golden-yellow. Leaves beautifully spotted with white. Its great size of bloom, brilliant yellow color, and large, strikingly marked leaves make this a plant of unusual beauty and novelty. Fine for winter-flowering, planted in December or January. Planted in spring, it makes one of the most attractive beds or borders during the summer. Around a fountain or pond or near running water, its tropical foliage makes a fine effect. See color plate on inside front cover. Strong flowering bulbs. **50c each; \$5.00 per doz.**

Extra large, 75c each; \$7.50 per doz.

AGAPANTHUS UMBELLATUS

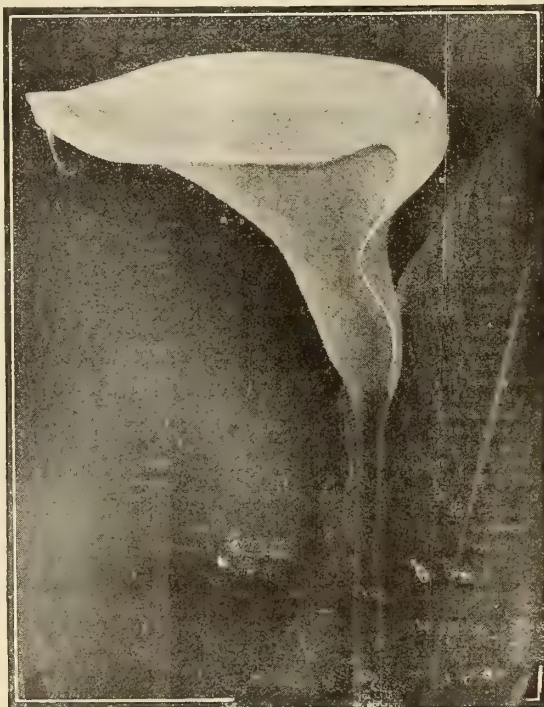
Lily of the Palace

A most beautiful pot plant which was popular fifty years ago, but now almost lost sight of. It bears great clusters of Lily-like blossoms which are very attractive. We have a fine lot of plants. Mixed colors, white and blue. The white is rare, the blue variety being known the best. Mixed colors. **40c each**

BRUGMANSIA, Double

Datura

Three feet high, with twenty to thirty pendulous flowers open at once; great, creamy white blooms eight to ten inches long and of a texture resembling thick, fluted satin. Creamy white and very fragrant. The great double trumpet-shaped flowers are, indeed, glorious. Flowers freely bedded out and in the house in winter. Strong plants. **50c each**



The lovely Godfrey Calla

CALLA, GODFREY—Everblooming

One of the best window plants grown

This Calla has the habit of the very dwarf sorts by blooming when very small, growing on through the various stages of dwarf, half dwarf, and large sorts up to Giantissima. Its immense, rich green leaves and pure white flowers of graceful shape, make a splendid plant for any window. It has also fragrance and everblooming qualities. To all these may be added the novel quality of summer-blooming in the garden, if treated as a summer flowering bulb. **30c each; 4 for \$1.00**



These Begonias are unexcelled where a large house plant is wanted

TREE BEGONIAS

These showy plants are very popular. They are strong growers, perpetual bloomers and very fine in every way.

Immense—A new flowering Begonia of wonderful size and beauty. The clusters of crimson-pink blossoms are very large. Plant grows two to three feet tall with handsome spotted foliage. Blooms all year round and is a magnificent plant in every way. **60c each**

Thurstoni—A large growing plant and a perpetual bloomer. Flowers rosy pink, in clusters, leaves large, like polished jade, of an emerald green color; dull, blood red underneath; very ornamental. **30c each**

Metallica—Blossoms light pink, leaves large and hairy, having a peculiar metallic lustre. This makes a most attractive plant which will grow to the height of four feet. **30c each**

Haageana—Flowers rose pink in great clusters nearly a foot in diameter. Plant grows very tall and is covered with reddish, fuzzy hair which makes it one of the most beautiful Begonias we have. **75c each**

Pres. Carnot—Brilliant red flowers in immense clusters. A tall, striking and handsome plant. It is very easy to care for and should be included in every collection of Begonias. **30c each**

Rubra—This well known variety comes from Brazil and is a favorite. It is a tall grower with rich green leaves, red edged. The flowers are interesting in shape, very abundant and of a fine, deep, coral red color. **30c each**

NEW BEGONIA, GRUPPENKONIGIN

A GREAT NOVELTY

A giant of the mignon type, a larger and stronger plant with blossoms about four times larger and of the most exquisite rosy-pink color. The greatest of the recent Begonia novelties and one that has been in great demand since it was first offered. We recommend it highly. **40c each; 3 for \$1.00**



BEGONIA MIGNON HYBRIDS

New Large-Flowering Varieties Always Loaded With Flowers, Indoors or Out

These beautiful quick-flowering Hybrids of Begonia Gracilis are among the best and easiest grown plants, either for pots or bedding. Colors, white, blush, pink, rose, crimson, etc.

New Luminosa—For bedding it blooms abundantly and continuously and its foliage is a rich bronzy-crimson color, while the large showy blossoms are another shade of crimson or scarlet. As a pot plant it is a great bloomer, with live green foliage.

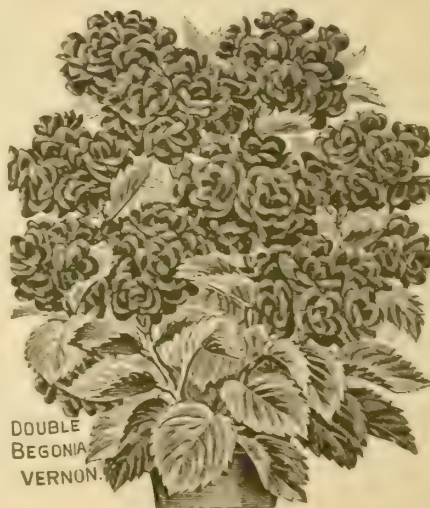
Pearl White—Large, snowy-white.

New Bonfire—Bright rosy scarlet.

Primadonna—New, exquisite, large, pink.

Pink Profusion—This is entirely new this year, and is distinguished for its fine deep pink color and unusual quantity of blossoms.

25c each; the 5 for \$1.00; \$2.00 per doz.



NEW BEGONIA, VERNON HYBRIDS

Attractive flowers, borne in large clusters, and with a freedom that is surprising. There is certainly no other plant producing fine double flowers in such quantity the year round as does this. It is adapted to any window or porch, or it may be bedded out in summer. In any position it is always a prize bloomer, and beautiful in foliage. We offer a fine mixture of pink, white and crimson. **50c each**

We offer the new dwarf form of this fine Begonia on page 15.

CHILDS Pays the Postage on Begonia Plants.

NEW REX BEGONIAS

These new varieties of Begonia Rex are of our own origin, and they far excel any that have previously been in cultivation. The colors and markings of the leaves are exceedingly varied and rich.

Alfonso—Silvery-green with a dark border filled with conspicuous silver spots. Exceedingly novel and fine.

Crimson Glow—Very light green leaves overlaid with a flush of fine crimson. A very beautiful sort.

Czar Nicholas—A beautiful stipple of green and silver with a finely flushed center.

Edward IV—Deep, maroon black with a striking zone of pink and silver spots. A very effective plant.

Mikado—Large, silvery gray leaves bordered maroon-black. Center marked with rich crimson.

Monster—Leaf two and one-half feet across. Color, pure silver, veined with dark green.

New Spotted—Superbly spotted foliage.

40c each; 3 for \$1.00;

7 for \$2.20

CAPE JASMINE

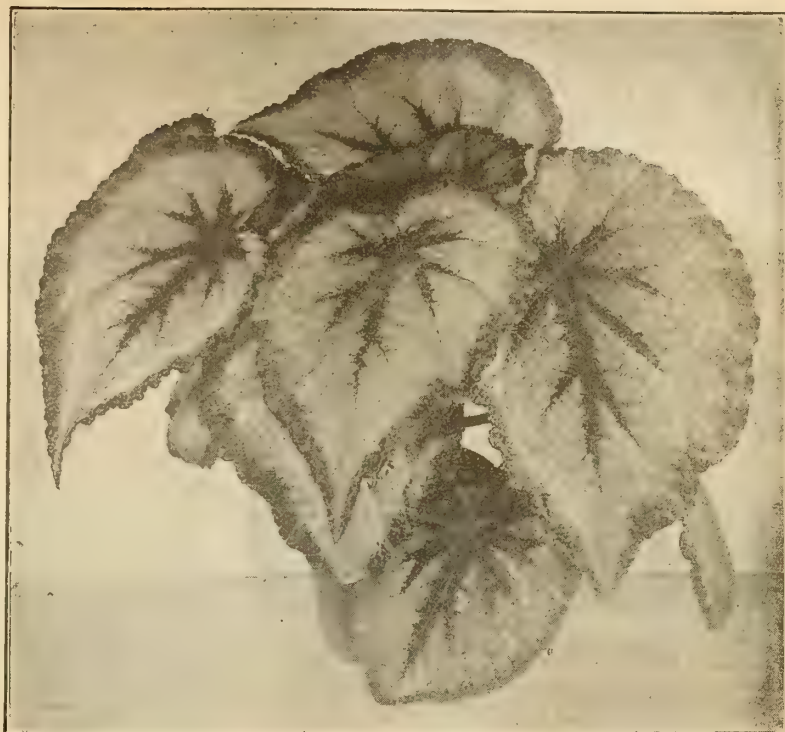
or Everblooming Gardenia

This splendid plant novelty does not differ from the common Cape Jasmine or Gardenia except it blossoms frequently, while the old sort blossoms only a short time in the spring. The flowers are very large and perfect, with pure white wax-like petals and glorious fragrance. Large, double and surpassingly lovely. A good plant will show several flowers at a time and it is an easy thing to manage, growing well as a window plant.

50c each; 3 for \$1.25



Nothing excels the fragrant Cape Jasmine as a house plant



A young plant of Rex Begonia, Mikado

COLEUS Newest and Best

These are all fine for bedding and as specimen pot plants during winter they are wonderfully attractive. Coleus is one of the finest foliage plants we have.

Trailing Queen—Leaves green with bright red center shading to yellow at base, bordered with chocolate markings. One of the most charming and beautiful foliage plants known. A free, rapid and easy grower. Blooms freely in winter, dense spikes of lovely blue Lobelia-like blossoms.

Dr. Ross—Enormous leaves like a Rex Begonia, but more exquisitely colored, being a blending of yellow, crimson, pink, green, chocolate, etc.

Golden Bedder—A superb new sort for bedding or for pots. Leaves light golden-yellow, highly ornamental. Stands heat and drought.

Lyon—Long, pointed, fringed leaf, most exquisitely colored; yellow, cardinal, maroon, green, etc.

Queen Victoria—Velvety crimson, beautifully bordered yellow.

Sensation—Rich purple-maroon center beautifully raved and ribbed bright rosy-scarlet.

Spotted Beauty—Leaf is an exquisite blending and spotting of lively green, pink, crimson, yellow, maroon, etc., in an irregular manner.

Defiance—New and extra fine. Leaves bright yellow, about one-half of surface in center bright velvety crimson.

Harding—This new Coleus, named for President Harding, is a splendid addition to our list or this favorite foliage plant. It is a highly colored, showy variety with very distinct markings in rich colors. The center of the leaf is brilliant, light crimson, veined and mottled with deep, rich brown. The border is wide and of a bright green and yellow, dotted with carmine. The plant is a strong grower with broad, clean, deeply notched leaves.

Price, 25c each; any 3 for 60c; the 9 for \$1.75

Any one sort at \$2.00 per doz.

GIANT RAINBOW COLEUS

These have leaves the size and beauty of Farcey Caladiums. Great size and wonderful colorings in pink, yellow, rose, scarlet, orange, white and green in wide variations. 50c each; 5 for \$2.00



NEW CARNATIONS, French Monsters

A new race of Carnations which have created a sensation wherever exhibited. The enormous blooms are about three times larger than any other Carnation, borne on stout stems and so full and double that it takes a flower sometimes four weeks to fully expand. It reaches the great size of 5 to 6 inches across. Plants sturdy and healthy, blooming all winter like the best greenhouse sorts.

Le Miracle—This French Monster is of great size and has a distinct coloring new to Carnations. A rich purple-lavender, with more or less variegations of color. **50c each**

Merveille Francaise—Flesh-white, freely striped and blotched dark pink and crimson. Largest variety known except our new Triple Alliance. **50c each**

Triple Alliance—Our new sport from the above sorts and the largest carnation grown; is illustrated and fully described on page 12.

CHOICE CARNATIONS

The following are splendid Carnations of the mammoth-flowering hybrid sorts. Plants we supply are strong field-grown, prepared especially for winter blooming. We offer the best of the new varieties as they appear and our list is a choice one.

Aviator—A bright red of great beauty, being a shade unlike any other.

Aurora—This new variety is particularly fine in color which is a delightful fresh lively pink, sprayed and splashed darker. Very pretty bud and half opened flower. A very large blossom with twisted and fluted petals.

Benora—Superbly striped and variegated scarlet and white. Very showy.

Christmas Cheer—A pot Carnation absolutely unique. Color, a brilliant glowing Poinsettia scarlet. May be had for Christmas with twenty-five to fifty blossoms and buds.

Donald—Largest and finest deep crimson-black. A color rich and beautiful.

Dawnray—A lovely new variety of recent introduction. It is the most exquisite soft rosy pink color. A wonderful flower in a popular color.

Enchantress—Enormous flower of perfect form full double and sweet, on long, graceful stems. Light pink or blush. A flower of great refinement.

Liddle—A wonderful fancy variety with flowers four inches across. The fine rose salmon color is always admired. A strong plant with long stems and blossoms that are unequalled in keeping qualities. It has won many prizes. **40c each**

Monster White—Our new seedling. It is the very finest white Carnation to date. A very free bloomer and flowers last longer than any other.

Maine Sunshine—This is a large flower of perfect form on long stems. It is remarkable for its fine bright, clear canary yellow color, without marks of any kind. A most attractive flower. **40c each**

Mrs. Ward—The largest and finest pure pink. Perfectly formed flowers with full center.

White Perfection—Snow white, large, double and firm. A grand new sort.

Strong plants, 30c each; 4 for \$1.00; \$2.75 per doz., except where noted

WONDERFUL CACTI

The Cactus is a most odd and interesting plant. Few others can show such a great variety of strange forms and manner of growth. Many of the flowers are wonderful for their great size, delicate coloring and fragrance. They have a way of appearing unexpectedly at the tips or sides of the leaves, in some forms. We offer a few varieties that grow well in pots. Give them sandy soil, plenty of sunlight and little water.

Cereus Grandiflora—The true Night Blooming Cereus from the Miter Mountains of Mexico. Has large, fragrant, white flowers of fascinating beauty. Flowers open in the evening. Fine plants, **60c each**

Stapelia Variegata—Thick, succulent stems and star-shaped maroon, brown and yellow spotted blossoms. The flowers are thick and leathery, resembling the skin of a reptile. Very odd. **40c each**

Phyllocactus Empress—This Cactus is like the Night Blooming Cereus in size but beautiful pink in color, each flower keeping perfect several days. A plant only a few inches high will often show several magnificent flowers. Easy to grow. **60c each**

The Queen Cactus (Phyllocactus Latifrons)—Flowers appear at evening and last all night, and are nearly a foot across and pure white, delicately shaded pink outside with a most lovely form and texture. It is not unusual for a large plant to have several of these enormous flowers open at once. It blooms freely every year. **75c each**

Crab Cactus—Old and well known and always highly prized. A great profusion of rosy scarlet flowers in November and December. The flowers resemble somewhat the outstretched claws of a crab. **40c each**

Haworthia, Margaritifera—This little plant forms a rosette of thick, deep green leaves which are sharply pointed and up-curved. The leaves are thickly dotted with pearly white tubercles. The small tubular flowers are lined with green. An interesting plant. **40c each**

Haworthia, Turgida—This is a companion plant to the above but quite different in appearance. The thick, fleshy leaves are transparent gray-green with olive markings, and have the appearance of being so full of water that they are about to burst. A rare and attractive plant. **40c each**



A blossom of the great Queen Cactus



White Chrysanthemum, Artisan

FINEST CHRYSANTHEMUMS

Here is a carefully selected list of the greatest new sorts of the large-flowering types. They will produce magnificent blooms equal to those displayed in florists' windows.

Artisan—This is of the Japanese type with long, narrow petals. White, with a tinge of violet in the shadows at the base of the petals. Plant dwarf and flower very large. A fine white variety. **50c each**

Betsy Ross—One of the finest white flowers. Enormous incurved solid blossoms, taller than they are wide. Unique in this respect. **50c each**

Cheyenne—This is a most vigorous grower, producing a large, full, round flower. The color is quite unusual, being a fine light fawn or chamois. Flowers of great substance. **50c each**

Chieftain—A large, beautifully incurved deep pink. The very first large variety to bloom much earlier than any other. A great pink sort. **30c each**

White Chieftain—A sport from the above, equally early and a fine clear-white. Best early incurved white. **30c each**

Harvard—A grand new sort, and the very finest red, being a rich crimson-maroon. It is of the reflexed type, flowers large and perfect in form. A rare beauty. **40c each**

Hamburg Late Pink—An enormous flower of a fine pink color. One of the latest to bloom. **50c each**

Mrs. Harrison Craig—One of the most unique-colored varieties we have ever offered. The groundwork of the petals being yellow powdered with orange-crimson. A wonderful flower for use under artificial light. **40c each**

Royalty—The color of a native gold nugget. Closely incurved flower of the very largest size. A sensational novelty. **50c each**

Tiger—A glorious large full double yellow of exceptional beauty. **40c each**



Chrysanthemum, Thanksgiving Queen

NEW CHRYSANTHEMUMS

The following are the very best introductions of the last year or two. They are all prize winners.

Fall Glory—Our novelty. A fine early pink sort that is remarkably fine outdoors as well as inside.

Goliath—Under ordinary care its flowers are large, but with special care it responds with immense blooms. Perfectly double to the center, beautiful shape and the brightest and finest yellow color.

Indian Summer—The upper surface of the petals is yellow suffused with red, presenting a very pleasing shade of bronze, while the reverse is buff.

Nagiroc—Deepest glowing orange-bronze, forty-five inches in circumference. Every petal reflexing and showing its marvelous color to wonderful advantage. One of the very largest and grandest.

Oconto—Extra fine and extra early white sort with strong stems and large incurved flowers. A splendid flower in every way.

Roman Gold—A very intense yellow, maturing November 1 to 10. Perfect stems and foliage. A very easy flower to grow.

Thanksgiving Queen—A very large, creamy-white, and comes just right for Thanksgiving.

T. Carrington—Growth vigorous, amaranth, large. Owing to its distinct color, is unrivalled for classes calling for any other color than white, pink, yellow.

White Ball—Our novelty. Very early, large, full, round flower like an immense ball. Pure white.

25c each; any 3 for 60c; the 9 for \$1.60



Red Chrysanthemum, Harvard



A stem of the splendid Crimson Glory Chrysanthemum

NEW FANCY CHRYSANTHEMUMS

These are entirely new types, which are immensely interesting, odd and beautiful.

Clemencia—Deep pink, shading to a deeper pink in the center cluster; very prominent short petals reaching half way across the flower. The petals are very crisp and showy. Anemone type.

Dainty—It is a fine compact grower, good either as a pot plant, or in the open. It has very delicate stems, but as stiff as wire. Buds reddish-bronze, the opening flowers a yellowish pink, and the full open flowers a delicate rose-pink.

Fugi—Pale lavender in color with very narrow twisted petals hanging down eight to ten inches in length. Refined type. Splendid foliage and stem.

Robert Pulling—Enormous lemon-yellow, four inches wide, with an open center. Petals wide and drooping.

Surprise—Anemone-flowered type of the very largest size, and extra fine. Brilliant rosy pink.

Tachabina—Looks exactly like a mass of corn silk and when the flower is removed from the stem no one would think it a 'Mum.

White Thread—A beautiful and interesting variety resembling nothing so much as a quantity of short white threads growing on a stem. It is most interesting.

Wee Wah—This is a gorgeously colored sort; the general effect is terra-cotta, shading to bronze-yellow. The outer petals are very brilliant, looking as though gold dust were powdered over them. (Anemone type.)

30c each; any 4 for \$1.00; the collection of 8 for \$1.90

LILLIAN DOTY

Chrysanthemums

Flowers round and perfect as a ball. For early blooming in the garden or in pots they are unsurpassed. Large incurved flowers in clusters.

Lillian Doty, White—Beautiful round shape.

Lillian Doty, Pink—New sport, lovely clear pink.

Lillian Doty, Yellow—Deep golden yellow. 20c each; the 3 for 50c

GLORY OF SEVEN OAKS

PERPETUAL BLOOMING CHRYSANTHEMUM

Blooms all winter in pots. Flowers in clusters on long stems. Blooms in small pots. Also perfectly hardy in the open ground, and blooms all summer and fall. Flowers brightest golden yellow and very double.

Crimson Glory—Just like the above but a rich crimson color and flowers from October to May. 30c each; the 2 Everbloomers for 50c

NEW EARLY LARGE-FLOWERING CHRYSANTHEMUMS

These new sorts produce large flowers in the open ground during September and October. They are the first sorts early enough and strong enough to produce large, showy flowers in the garden.

Dawnray—Exquisite large pink of great beauty.

Snowcap—Pure white, large and double.

Chrysolora—Fine, bright yellow. Extra early. 25c each; the 3 for 60c; \$2.00 per doz.

GOOD GRACIOUS Chrysanthemums

These bear double flowers of very large size. A mass of quilled and irregular petals. Very striking.

G. G., Pure White—Immense.

G. G., Bright Yellow—Showy.

G. G., Pink—Very fine. 25c each; the 3 for 60c; \$2.00 per doz.

NEW HAIRY OR OSTRICH PLUME Chrysanthemums

These three new Hairy sorts are of our own raising. In size, shape and texture they are the very finest of the Ostrich Plume class.

Pink Ostrich—Beautiful pink, very fluffy.

Roseate—Violet-pink, white center.

Swan—Immense pure white, full, double, round and very plump, the finest Ostrich Plume ever offered.

25c each; the 3 for 65c
For Hardy Chrysanthemums, see pages 116-117.



Yellow Chrysanthemum, Lillian Doty



A Crested Frond Boston Fern, Baby Randolph

CHILDS' BOSTON FERNS

Ferns are perhaps the most attractive and useful plants we have for the house. The smaller growing varieties are unexcelled as dainty table decorations and the large sorts make elegant specimen plants. We make a specialty of Boston Ferns, growing them in large quantities and offering only those which are best adapted to house culture. We have classified the different varieties to make selection easy. All are easily grown in the house. The plants are of good size and well established.

STRAIGHT FROND BOSTON FERNS

The original Boston Fern is the type of this class. Fronds long, mostly upright, often bending and drooping gracefully.

Bostoniensis—The Original Boston Fern—Of all decorative plants for house culture, this is perhaps the most imposing and satisfactory. It is so hardy that it will stand and thrive in most any situation in a room even if out of the sun's rays. Plants form an immense number of graceful drooping fronds, varying in length from two to five feet and always of a fresh and beautiful green color. **25c each**

Mrs. Roosevelt—A great improvement on the old Boston Fern. It is more upright in growth, grows faster and makes about four fronds to the old varieties' one. It is also a deeper and richer color. **30c each**

Teddy, Jr.—A superb dwarf form of the splendid Mrs. Roosevelt Fern. One of the newer Ferns that is now very popular. **30c each**

Pasadena Boston Fern—This beautiful sort is grown freely in California both as a pot and garden plant. It is remarkably hardy and robust, sending up long, narrow fronds which are quite stiff and erect, and two feet or more in length. The color is a remarkably fresh, lively green which is very attractive. The fronds are numerous, forming in great masses. Fine for pots. **30c each**

Glazrari—A dwarf form of Boston Fern with many fronds of fine green color. It makes a symmetrical plant, growing in a compact form and is quite distinct and valuable. **40c each**

The 5 Straight Frond Boston Ferns for \$1.40

Ferns grow luxuriantly in soil composed of about 25 per cent of our wonderful HUMUS.

LACE FROND BOSTON FERNS

This class all have most exquisite foliage like fine lace work. They are of short, compact growth and make most desirable plants. Splendid for table decorations.

Amerpohl—This to our mind is the most graceful and beautiful of all Boston Ferns. It is very much superior to the Fern Ball and well adapted to a hanging pot. Fronds, broad, finely cut and waved. **40c each**

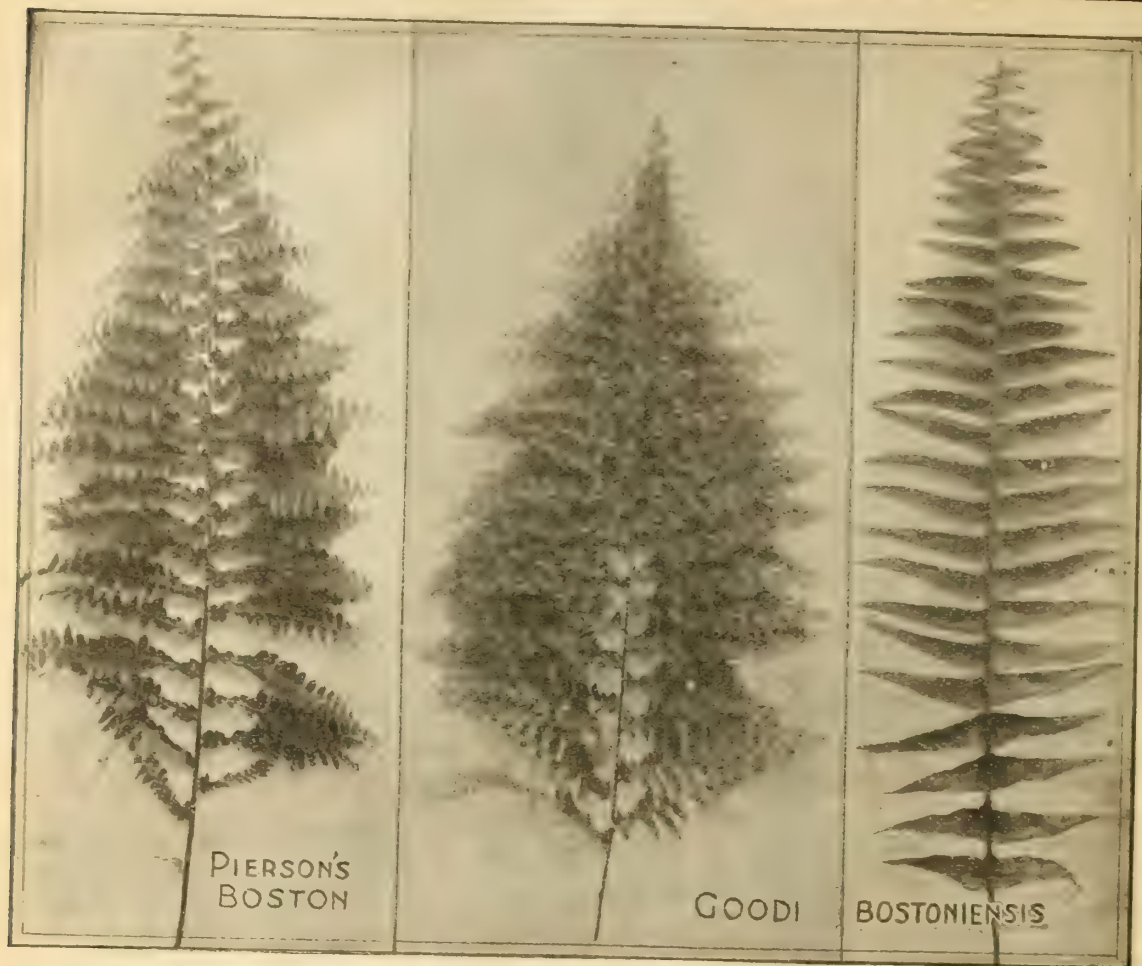
Lace, or Baby (Goodi)—This has the finest foliage of all Ferns. It is so delicate that it gives the impression of the finest lace work. No Fern in existence can compare with it in fluffiness. It is hardy, dwarf, compact and charming. **30c each**

Verona—A larger and coarser form of the Baby or Goodi Fern. Very hard and tough, making a wide-spreading plant. Semi-dwarf. **25c each**

Emerald Fleece—Another remarkable Fern which originated with us. Its fronds, when in good form, are not so wide, but exceedingly thick and much finer cut and more moss-like than the Baby Fern or any other. In fact, the fronds are so thick and heavy as to suggest rich deep plush or velvet. The texture reminds one also of a fleece of wool. Perfectly exquisite from every viewpoint. **60c each**

New Trailing Boston Fern—This wonderful Fern is one of the most beautiful of all the Bostons originated with us, and is a sport from the Baby or Lace Fern. It is the most superb foliage plant for a hanging pot, basket or bracket. It has the same elegant lace-like foliage, but it grows three or four feet long, when suspended presenting the most beautiful object in fluffy, graceful tresses of green imaginable. **75c each; 3 for \$2.00**

Above 5 Lace Fronds for \$2.00



Fronds of three fine Boston Ferns

OSTRICH FROND BOSTON FERNS

These all bear wide plume-like fronds like ostrich feathers. Among them are the very largest and grandest of all Boston Ferns.

Pierson's Boston Fern—Immense wavy fronds, long and beautifully feathered. A most magnificent Fern and a rapid grower. **30c each**

Millsi—A fine dwarf form but with large, wide fronds. Hardy and will stand lots of abuse. **30c each**

Robusta—The largest of all with wide fronds of great beauty. Unsurpassed foliage effect. **40c each**

Scholzeli—This is a fine form with graceful, erect fronds. Makes a most beautiful plant. **30c each**

Whitmanii Compacta—This is a condensed form with the pinnae subdividing, making miniature fronds which are superimposed on the main fronds, as if two or more were condensed in one. **30c each**

The 5 Ostrich Fronds for \$1.50

CRESTED FROND BOSTON FERNS

These have crested, crinkled and frilled fronds, both odd and beautiful, dwarf growers, and rich green color.

Muscosa—A very dwarf Fern, with dense compact fronds of deepest, richest emerald green. **30c each**

Superbissima—Long dark green fronds in great clusters, each frond rolled, curled and crinkled in an odd and beautiful way. **30c each**

Childs (Childs' Boston Fern)—This remarkable sort originated in our greenhouse. The fronds are short, narrow and rigid, held mostly erect in dense masses, making a most attractive plant. **50c each**

Baby Randolph—A beautiful dwarf sort, with long, graceful and partly crested fronds. **60c each**

The 4 Crested Fronds for \$1.50

FANCY FROND BOSTON FERNS

These produce fronds of varying or mixed types, and are all very beautiful.

Norwood—A most beautiful form of *Nephrolepis*; graceful, compact and symmetrical; a vigorous healthy grower. **60c each**

Pictinata—This is a dwarf form of *Pasadena Boston Fern* with very narrow, upright fronds and lots of them. An exquisite little Fern. **30c each**

Tuberosa Plumosa—Exquisitely beautiful; the laterals of the fronds streaming out and drooping and curling like ostrich feathers. **40c each; 2 for 60c**

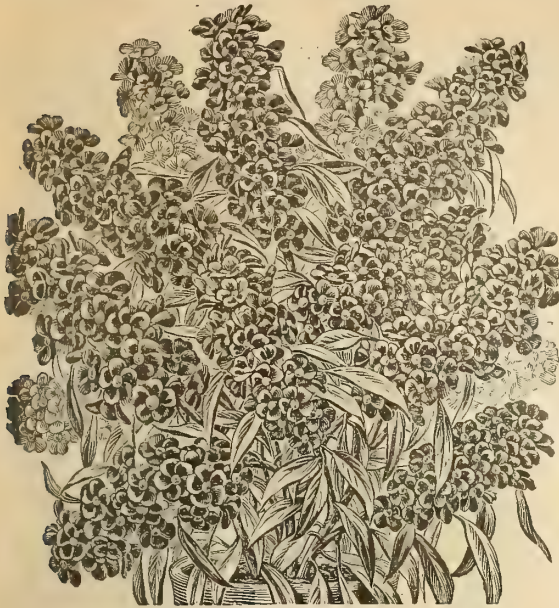
Stag Horn, Splendida or Big Four—A most wonderful Fern, combining as it does the good qualities of the four most popular sorts. It has the grace of a "Boston," the wavy effect of a "Roosevelt," the fluffy effect of an "Ostrich Plume" and the uniqueness of the "Fish Tail." It well deserves the name "Big Four Fern." **40c each**

Victory—Quite a long and rather narrow frond, which breaks at the ends, branching or pluming to a considerable extent. Very graceful. **50c each**

Wanamaker—This is a "sport" from *Scholzeli*, with longer, narrower, gracefully drooping fronds. It is not so compact in growth and is a durable house Fern. **40c each**

Baeri or Fan Fern—This new Fern, developed in our greenhouses by Mr. Chas. Baer, possesses many points of distinction and value. It is a vigorous grower like *Splendida* and *Piersoni* from which it was developed; of compact growth, with many vivid, glossy, green leaves. The leaves are strongly crested, spreading fanwise, sometimes forking as many as eight times. The leaflets along the sides are ruffled, usually forked at the tips all combining to make a remarkable Fern. **\$1.00 each**

The 7 Fancy Fronds for \$3.25



Euphorbia Jacquiniflora is very brilliant

EUPHORBIA

Curious and easily grown plants with very brilliant blossoms.

Jacquiniflora—As a winter bloomer this plant has no superior. No matter how small a plant may be, it is bound to be full of bloom all winter long. Color, intense scarlet and blossoms are produced so profusely as to completely wreath every branch in brilliancy. Flowers keep perfect two months before fading. Fine plants for blooming this winter. **40c each; 3 for \$1.00**

Crown of Thorns (E. Splendens)—A tough and grotesque plant with strong, round, fleshy stems and a few small leaves. Brilliant red flowers are produced and the stems are covered with long thorns. May be trained into all manner of fancy shapes. A rare plant. **\$1.00 each**

FUCHSIAS

Here is one of the best known of the old fashioned window plants. Its rich green foliage and graceful, pendant flowers of peculiar form and brilliant color are admired by all.

Trophy—Large double purple with scarlet sepals. **25c each**

Trailing Queen—A lovely drooping habit, displaying a mass of beautiful foliage and large flowers of rosy-scarlet and violet-purple color. Flowers borne in clusters, buds long and graceful. **25c each**

Souv. de H. Henkel—This is one of the brightest colored Fuchsias we have. The plant is a strong, bushy grower with rich, bronzy green leaves, veined red. The tubular flowers are a brilliant scarlet in color and two to three inches long. They hang in many large graceful clusters and make a most attractive window plant. It also makes a very ornamental bedding plant for the summer garden and will bloom well in a shady place. This is a rare variety seldom seen except in choice collections.

Strong plants, 40c each; 3 for \$1.00

Storm King—This wonderful Fuchsia is shown in color on page 128 and described on page 129.

HELIOTROPE, Giant Flowered

This modest flower with its large heads of bloom and delightful fragrance has always been a favorite indoors as well as in the garden.

E. Denison—The finest known Heliotrope with immense panicles of bloom, often nearly a foot wide. Equally fine for pot culture and for the garden.

Big White—Large, snow white.

30c each; the 2 for 50c

GENISTA, Shower of Gold

As a plant for late winter blooming and early spring blooming (especially for Easter), this flowering shrub is almost without an equal. Flowers golden yellow, very fragrant, and borne in large, drooping racemes, and in such quantity as to almost hide leaf and branch. It forms a well rounded bush and plants will grow to six feet tall. A most decorative plant in bloom and truly a "Shower of Gold." **25c each**



NEW DWARF JUSTICIA

This begins to bloom when the plant has only three or four leaves, and is never out of flower afterward. If pinched back occasionally it makes a very dwarf, stocky plant, frequently covered with twenty to thirty large pink flower-heads, lasting a long time. The foliage is also more persistent and highly ornamental. **30c each; 4 for \$1.00**

DOUBLE CHINESE HIBISCUS

Where can we find a more striking plant than this with its glossy leaves and huge flaming flowers of satin-like texture? Summer or winter, it is always budding and blooming. Pots of Hibiscus are extra fine for piazza or balcony, and for bedding out in summer.

Peachblow—This is one of the finest plant novelties offered in recent years. The flowers are double, and from four to five inches in diameter; of a charming rich, clear pink color, with small deep crimson center.

Auriantica—Very large double orange-yellow. Makes a fine contrast with Peachblow and Minneatus.

Minneatus—As gorgeous and fine as a Peony. Bush blooms when but a foot high. Blossoms a burning crimson; very double.

Cooperi—Most exquisite foliage, being variegated green, white, pink and red. A highly ornamental plant. **Fine Plants, 40c each; 4 for \$1.25**

Crimson

Fountain Grass

(*Pennisetum
Cupreum*)

As a show plant for beds or borders it is quite unlike anything else. This magnificent grass succeeds equally well as a pot plant for window or veranda or in the garden. The abundance of graceful curved foliage is (except when the plants are very young and small) a deep rich crimson color at all times. During summer and fall the plants throw up numerous stems bearing long graceful plumes of rich crimson color and superb silky texture. Plumes six to twelve inches long may be cut and curled for dry bouquets. **Strong plants, 30c each; \$3.00 per doz.**





Double Geranium Pink Pearl

DOUBLE GERANIUMS

We offer here the finest improved Geraniums which excel all the old varieties in size of bloom and radiant color. There are none better.

Abbie Schafer—One of the finest bedders; splendid flowers, magnificent trusses, abundantly produced throughout the entire season; semi-dwarf short-jointed grower; the color is a soft crimson-scarlet.

Crackerjack—This is in every way one of the most wonderful Geraniums ever introduced. It is of our own origin and a cross between a double ivy-leaved sort and the ordinary double kind. Foliage somewhat like the ivy-leaved. Branches long and graceful, but not of a trailing character, while the enormous double blossoms are of a delicate pink color with big crimson blotches.

Helen Michell—Clear, light, brilliant scarlet. Sometimes semi-double.

Jean Oberle—One of the most beautiful among the colors known as peach pink; an exquisite shade of Hydrangea pink, shading tenderly to almost pure white on outer edges of each petal; the florets are exceptionally well formed; immense trusses; habit strong and vigorous; free bloomer and stands the sun well.

Beauty Poitevine—A beautiful variety with large double flowers of a bright salmon color, shaded deep orange. Very fine.

Jean Vland—An attractive bright, clear shade of mauve rose, shading to a distinct white throat; flowers are large and trusses enormous, sometimes measuring 6 inches in diameter; habit dwarf, compact, vigorous and exceptionally free flowering.

Pink Pearl—This is a seedling of our production. In vigor, blooming qualities, size and color, it is the finest double pink Geranium in cultivation. For bedding it is the freest and finest grower on all soils and under all conditions. Trusses large, florets very large, color that soft shade of pink seen only in Enchantress Carnation.

Robt. Roscoe—This Geranium is quite distinct in the shape and color of its blossoms. The truss of blooms is very large on a long stiff stem, with a great cluster of florets which are double rosettes of a lovely deep salmon pink at the center, shading to white at the edges. It is a strong grower, the leaves developing a distinct zone of deep bronze as the plant ages.

S. A. Nutt—Very large truss of deep crimson-black blossoms, and elegant foliage. Highly prized.

Scarlet Bedder—A rather dwarf, compact grower; medium size, deep-zoned foliage; free-flowering, fair trusses of perfectly formed semi-double flowers; dark, fiery red color; magnificent as a pot plant or bedder.

White Swan—An extra fire pot Geranium covered with large trusses of snow-white flowers.

30c each; \$3.00 per doz.

SINGLE GERANIUMS

Almira Star—Extra fine white.

Jean Padou—Blood red with white eye; enormous trusses on tall stems.

Jacquerie—A most beautiful shade of deep, carmine red, immense trusses on very long stems.

Mme. Sallerol—Makes a round, pretty plant about one foot high and wide; foliage bright green, edged with pure white; dwarf, compact grower.

Mrs. E. G. Hill—An exquisite shade of soft, light salmon; each petal bordered with rose salmon; continual bloomer; excellent bedding variety; semi-dwarf.

Oregon—Flowers very large and perfectly magnificent. Orange-scented, clouded and mottled with white.

Tiffin—One of the finest blooming single varieties; flowers of an effective shade of rich, glowing scarlet, crimson shading on upper petals.

30c each; \$3.00 per doz.

SCENTED-LEAVED GERANIUMS

Lemon-Scented—Pretty leaves delightfully lemon scented.

Mrs. Taylor—A distinct variety of the scented Geraniums with a rose fragrance and large, deep scarlet flowers. Free flowering and very useful for summer cut flowers, and as a pot plant for winter.

Nutmeg Scented—Fine variety with spicy nutmeg scent.

Pink Sport—A fine sport from the above and just like it in every respect except in color, which is pink.

Rose Scented—Old, well-known sort.

30c each; \$3.00 per doz.

GERBERA, Jamiesoni, Crimson Daisy

This flowers both summer and winter, and makes a fine pot plant. The flower stems arise from the very crown of the plant at the surface of the soil to a height of two feet, and are exceedingly graceful, bearing a large, daisy-like blossom three or four inches across, and of a fine crimson color, with a velvety texture which makes it particularly beautiful. It blooms all winter in pots and in the open ground all summer. One of the most graceful and showy flowers we have ever seen. Fine plants.

75c each. For Seed, see page 20

NEW DWARF LANTANAS

These dwarf Lantanas are fine, free blooming plants for pots. They are not particular as to soil but love a sunny place. Dwarf and bushy in growth, with numerous flower spikes, composed of many closely set florets.

Auriel—Brilliant orange scarlet with central florets of a bright yellow.

Pink—Clear, bright pink with primrose center.

White Perfection—Pure white. Central florets have bright yellow eyes.

30c each; 3 for 75c

MARGUERITES, Daisy

The exquisite Paris Daisy which everyone likes.

Mrs. Fred Sanders—This superb double variety has created a sensation. During the cool months of late autumn and winter it throws a small percentage of single flowers along with the doubles but during spring and summer fully 90 per cent are perfectly double.

New Yellow—Large flowers, primrose-yellow.

30c each; the 2 for 50c; 12 for \$2.50

OLEANDER

A very attractive plant that can be grown in almost any soil or situation. Its dark green, willow-like foliage is very pleasing; but when it blooms it is most beautiful with its many large, delicate satin-like flowers.

Pink—Large blossoms of fine rosy pink.

White—Magnificent large snow-white.

Yellow—Large and very beautiful.

Price 50c each; the 3 for \$1.25



Pink Hydrangea, Sea Shell

CHILDS' BEST HYDRANGEAS

For tubs or bedding what is more beautiful or showy than big bushy Hydrangeas standing in large pots or tubs adorning porches, verandas or the lawn? They are easily grown and any one can have them who will plant the following superb sorts. They are also fine for bedding out in summer and produce clusters of bloom by the score. The varieties offered here are not hardy and must be wintered in a cellar.

Sea Shell—Probably this is the most magnificent of all pot plants. It is a new color running to a most exquisite soft sea shell pink or blue tinted pink or pink tinted blue, there being some variations. The clusters of bloom are simply enormous, as many as twenty appearing on a year-old plant at one time. Very small cutting plants also bloom when only a few months old.

Mam. Manillara—This is truly a giant-flowering Hydrangea, with flowers larger than any other. Single florets three inches across are produced on well-grown plants. Color pure white.

Avalanche—Exactly like Sea Shell except in color, which is pure white and perfectly magnificent.

Bouquet Rose—Flower of great size, fine dark pink tinged amber.

Emile Monillere—Flowers very symmetrical, and freely borne. Pure white with a fine carmine-pink center. Very attractive and beautiful. Entirely distinct and unlike any other Hydrangea.

Renel Gaillard—Thick woody habit; enormous size and perfect bearing. Creamy white with fringed edges.

Anges Barillet—A most floriferous variety of splendid habit. Flowers large, round, soft creamy-white. Excellent for forcing for winter.

40c each; 3 for \$1.00; the 7 for \$2.00

ORANGE

Otaheite Orange—An extra fine pot plant, with glossy leaves, the true, fragrant Orange blooms and abundant little bright Oranges that will hang on the little bush like balls of gold for a long time after they are ripe. They will bloom and fruit in a two-inch pot. Very beautiful and fragrant.

Strong plants, 40c each; 3 for \$1.00

LEMON

Wonder Lemon—A Lemon that can be easily grown in pots and which produces fruit weighing from one to three pounds each. These enormous fruits are borne on plants one to two feet high, growing in five or six-inch pots. It is everbearing and its fruit is delicious for lemonade and culinary purposes. It makes a beautiful specimen plant for the house. It has large deep green leaves and pure white waxy flowers that are as fragrant as Orange blossoms. Will thrive in any good soil both indoors and out. Not hardy and must be taken in during winter. Strong plants, 40c each; 3 for \$1.00



OXALIS, ROSEA

The old-fashioned pot (or herbaceous) Oxalis that has now become very rare although it is one of the most charming plants ever grown. Every day in the year this wonderful plant will show a mass of exquisite deep rosy crimson blossoms in clusters on graceful stems above a mass of most attractive foliage. No plant will give greater satisfaction than this. Strong plants.

50c each; 3 for \$1.25

DOUBLE PETUNIAS

We have some of the finest Double Petunias ever seen. All colors, white, pink, crimson, striped, blotched, variegated and fringed.

Mixed colors, 30c each; 4 for \$1.00

For Petunia seed, see page 35.

OBCONICA, or Monarch Primrose

These are new large-flowering Obconica-Sinensis Hybrids of various colors, pink, violet, blush, rose, lilac, white, etc. Very charming flowers in great profusion. For seed, see page 34.

Plants, Mixed—25c each; 3 for 60c.





PELARGONIUM
EASTER
STAR

New Everblooming PELARGONIUMS

These new Pelargoniums are considered by many to be the finest pot plants in cultivation. Habit, strong, compact, and bushy, with the strongest constitution and great wealth of beautiful, luxuriant foliage. The plants are perpetual in blooming habit, especially from March to September. The petals beautifully curved and cupped and borne in endless profusion.

Easter Greeting—Brilliant rose, each of the five large petals being marked with a large brown-black spot in the center. The spot being bordered with scarlet daintily penciled with crimson. **50c each**

Easter Morn—A sport from the above and just like it except in color, which is a light lavender-pink, the large brown-black blotches being feathered and flushed brilliant scarlet. **40c each**

Easter—A new sport with bright carmine blossoms showing large velvety blotches. Has all good qualities for pots or bedding. **40c each**

Easter Star—Large reddish scarlet flowers with regular black blotches. Toned with purplish carmine. Very effective. Robust and free. **50c each**

Glory—This is a splendid novelty, with florets and clusters very large; ground color, Cattleya blue. The upper petals contain two large magenta red spots, distinctly veined. A new color. **50c each**

Gardeners Joy—The ground color is apple blossom pink, the two upper petals have blotches of carbon brown. The great clusters rise above the beautiful foliage and remind one of a Rhododendron cluster. Sturdy, half dwarf nature. **50c each**

Above 6 Everblooming for \$2.75

Clorinda—This Pelargonium is rare and quite unknown, although exceedingly fine. Foliage rich, deep, healthy green and very fragrant. Flowers large, bright, rosy cerise. **40c each**

Pansy Cluster—A very profuse bloomer in spring and summer. The flowers are like good sized Pansies in large clusters, being tinted white with large dark velvety blotches. **40c each**

RESURRECTION PLANT

A ball of tightly folded leaflets, dry and dead. Drop it in a bowl of water and in a short time there is a great loose, expanded rosette of fine, green fern-like leaves, both odd and beautiful. This can be repeated many times, the plant curling tightly together when dry, expanding when soaked. A most interesting plant. **10c each; 3 for 25c**



PLUMBAGO

This is easy to grow and if pinched back a little occasionally is always in bloom with lovely clusters of phlox-like flowers.

Capensis Blue—Scarcely another flower has its color; a clear, soft, baby-blue or palest azure. A good pot plant. **35c each; 3 for \$1.00**

Capensis Alba—Like the above but white. **35c each; 3 for \$1.00**

SWEET VIOLETS

Everyone loves the violets and every garden should have a bed of these lovely fragrant little flowers. Very hardy and bloom all summer.

Alaska—A grand new sort well adapted to garden culture, being hardy and robust, and producing in spring great masses of enormous double flowers of a deep blue-black color. Fragrant.

California Single—Superb long stemmed single blossoms of the richest color and fragrance.

Belle de Brunneau—The most magnificent double Violet ever introduced. Large flowers, long stems, deepest, richest violet color. Fragrant.

30c each; \$3.00 per doz.; 1 each of the 3 for 85c

WAX PLANT, Hoya

Years ago the Wax Plant was a great favorite as a window climber or pot plant. It will grow to the height of five to eight feet and bears large clusters of cream tinted wax-like blossoms which are very fragrant. Each floret has a pink eye which is very attractive. So rare it is almost impossible to find, and our stock is limited. **75c each**

SANSEVERIA

ZEALANICA

There is scarcely a decorative plant listed that is more striking in foliage and habit than this, and certainly none other that will stand as much downright neglect and hardship. It will grow in a dark hall, cool bedroom, or stand on a mantel in a heated room. It will stand gas and dust and will go for months without a drop of water, yet remain as thrifty as ever. Erect, rigid, sword-like leaves thick and fleshy, dark green with clouded bars of white. In May or June it sends up long plummy spikes of soft, feathery white blossoms. Just the plant for sunless windows or halls where nothing else will grow. **35c each**



SANSEVERIA

ZEALANICA



White Beauty, the New Salvia

SALVIA, SPLENDENS

New sorts for pots or bedding. Grows two to three feet tall outdoors.

New Plumed—This new Salvia Splendens is the most brilliant and showy, and the greatest bloomer of them all. Many (but not all) of the flowering stems branch out into great brilliant plumes. Exceedingly showy.

Pink Beauty—This is a new Salvia, offered now for the first time. It excels any other pink variety in the beauty of its color, a rich, crushed strawberry tone which is very unusual and pleasing. It is a luxuriant grower and very free bloomer with long graceful spikes of flowers. A very distinct and lovely plant for the garden.

White Beauty—Here is an entirely new white variety which is quite remarkable for its profusion of closely set, snowy blossoms on very long spikes. There is scarcely a white summer flower that equals this for long and continuous bloom in masses or borders.

25c each; \$2.50 per doz.

SWAINSONIA, LARGE WHITE

Few plants equal this in beauty and general good qualities. It has a most beautiful fern-like foliage and blooms perpetually every day in the year, its blossoms being the shape and nearly the size of Sweet Peas, and borne in great clusters of twenty to forty. These clusters appear at the axils of the leaves, and a single branch shows many clusters in bloom at all times. The plant is a free and rapid grower, beginning to bloom in three or four weeks from cuttings, and continuing for years. It is easier to grow and manage than a Geranium.

40c each; 3 for \$1.00.

MOST BEAUTIFUL TRAILING PLANTS

Trailing plants and vines are most beautiful in flower and foliage and very attractive in hanging pots for the house or porch. We offer a choice list. Price, 25c each; 3 for 60c; 12 for \$2.00

Coleus, Trailing Queen—Leaves green with bright red center shading to yellow at base, bordered with chocolate markings. One of the most charming and beautiful foliage plants. A rapid grower. Blooms in winter.

Crimson Creeper—As a pot plant it is highly ornamental, the long, slender, graceful vines, red stemmed, with dark rich-green foliage, being extremely pretty as they hang over the side of a hanging pot. It blossoms during late winter, spring and early summer, the flowers being large and rich crimson.

Ivy, English—Well known and popular hardy vine for walls or for pots or baskets inside. Rich, deep green foliage with lighter veins in the leaves. Much used for winter decoration indoors.

Moneyworth—A lovely old-fashioned creeper, or trailing vine for pots or lawn. Perfectly hardy everywhere. Beautiful foliage and large golden flowers.

Smilax—This well-known and popular slender twining vine scarcely needs description here. Its delicate sprays of glossy green are seen in floral decorations of many kinds. It grows well in the house and quickly covers any support given it with dainty tendrils of green. It bears small white flowers and purplish berries.

Tradescantia Variegata—Leaves white and green, very beautiful. Also produces many white flowers.

Tradescantia Multicolor—Large, beautiful leaves of bronze and silver; highly ornamental. A rapid grower.

Vinca, Variegata—This is an attractive trailing vine with green and white variegated leaves and sky-blue blossoms which are borne profusely during the winter. For a pot or basket plant in the house it is excellent. It grows rapidly out of doors in summer and is much used for porch or window boxes from which it trails beautifully. Not hardy.

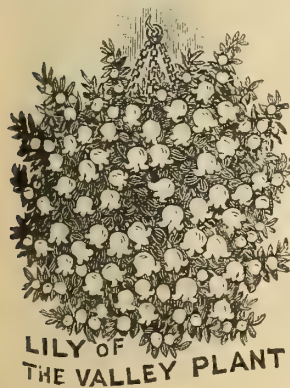
Vinca, Aurea Variegata—A hardy Periwinkle with variegated foliage and lovely blue blossoms. Unsurpassed for rock work or massing in shade.

Lily - of - the - Valley Plant—A beautiful plant of trailing or creeping habit. It has heart-shaped leaves and the pendulous blooms appear at the axils of the leaves and are bell-shaped, pure white, and about the size, form and color of a Lily-of-the-Valley.

Parrot Feather—A lovely mossy plant, with long trailing stems covered with plummy foliage. Fine for aquariums, ornamental pools or hanging pots or baskets of soil. It grows as well in soil as in water if it is kept well watered.

Nepeta Glechoma—This new Nepeta is hardy, fragrant and pretty, its small, round leaves finely marked with white. It will grow in any kind of soil, in sun or shade, hot or cold location. Unsurpassed for vases, hanging pots or baskets.

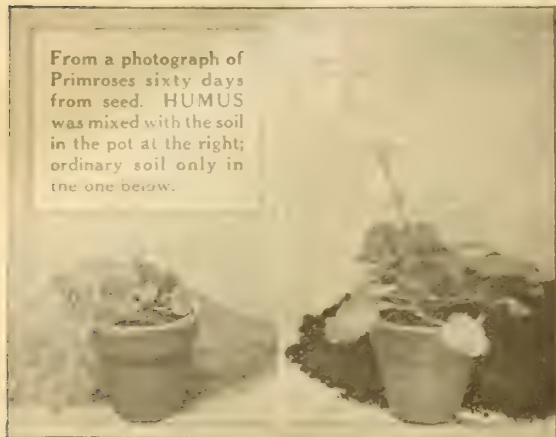
Weeping Lantana—This trailing plant is most desirable for pots and hanging baskets. The slender, graceful, trailing growth, and abundance of rich blossoms make it a plant of peculiar beauty. Color a fine lilac and sweetly scented.



Fertilizers, Insecticides, Tools and Books

TO HELP IN GROWING AND CARING FOR PLANTS IN THE HOUSE AND OUT OF DOORS

From a photograph of Primroses sixty days from seed. HUMUS was mixed with the soil in the pot at the right; ordinary soil only in the one below.



NATIVE HUMUS, or Natural Soil Life

Not a Prepared or Chemical Fertilizer. But Pure Vegetable Humus that has been decaying and concentrating for ages. Ready for use.

This is concentrated soil life. Its natural proportions of chemical plant food such as nitrogen, phosphoric acid, potash and lime gives it all the advantages of chemical fertilizers in a natural and proper proportion. It will not injure the most sensitive plant, and is absolutely odorless, clear, sterile, and utterly devoid of filth of any sort.

For PLANTS, GARDENS and LAWNS. Humus is the very best thing it is possible to use. It will absorb several times its own weight in moisture and will release it gradually, thus carrying lawns, plants, shrubs, and vegetables through periods of drouth.

For POT PLANTS: A little Humus mixed in potting soil will show wondrous results from the start.

For FERNS it has no equal. It is their natural soil.

For the VEGETABLE GARDEN: A little Humus in the hills of corn, beans, melons, or scattered in rows of beets, carrots, onions, etc., helps much.

For the FLOWER GARDEN: Humus can be used on any flowering plants to great advantage, giving them strength to resist drouth and disease.

For LAWNS: Humus has wondrous effect, giving strength, vigor and color to grass as well as drouth-resisting qualities. See page 113. Prices by Freight or Express collect:

100 lb. bag	\$ 1.75
500 lbs. in 100 lb. sacks	8.00
1000 lbs. in 100 lb. sacks	14.00
2000 lbs. in 100 lb. sacks	26.00

NOTE—The freight charges on Humus east of the Mississippi and south of Chicago will average about \$1.15 per 100 lbs. Further west the charges will be proportionately higher.

Price by Mail, prepaid:

3 lb. pkge. (for testing)	\$.75
7 lb. pkge.	1.40

WALKER'S EXCELSIOR PLANT FOOD, The Essence of Plant Life

It is an odorless preparation, combining in a concentrated and soluble form every element required in plants and flowers to produce vigorous growth and a profusion of flowers and fruit. Wonderful results are obtained after one or two applications. It is immediately soluble in water, and available to plant life from the moment used.

Walker's Excelsior Plant Food is valuable for all living plants, lawns, garden, shrubbery, fruit and trees. It assists in retaining moisture, will mature plants from two to three weeks earlier. Where the plant food has been used Boll Weevil, cut worms and wire worms rarely live. Sold in powdered form and may be used dry or by dissolving in water.

Price, postpaid, small size, 2½ oz. net. \$	.20
" " 12 oz. net	.60
" " 5 lb. net	3.00

STIM-©-PLANT

PLANT STIMULANT TABLET

This is a modern, scientific and convenient method of obtaining quick results by supplying to the plant in concentrated form, quickly available food. The plant food is put up in tablet form, the tablets being placed under the surface of the soil where they dissolve and feed the roots. It may also be used as a liquid fertilizer by dissolving the tablets in water.

We offer Stim-U-Plant tablets in two sizes, postpaid, as follows: Small size, 30 tablets, 25c; medium size, 100 tablets, 75c.

OYAMA PLANT FOOD

A WONDERFUL JAPANESE DISCOVERY

Food for Plants, Flowers and Vegetables
Safe to Use—Odorless—Clean—Contains no bone, soda, lime or manure

Oyama will keep house plants in bloom all winter and as green and luxuriant as if grown outdoors in the summer. It makes no difference how healthy or delicate your plants may be. Oyama will bring out new flowers and foliage. Oyama is fine for all kinds of plants, ferns, roses, bulbs, shrubs, fruits, flowers and vegetables.

The following analysis was made by Cornell University; Nitrogen, 17 per cent; available phosphoric acid, 17.35 per cent; potash, 24.52 per cent. All soluble and available. Very rich in nitrogen. Just try it.

Oyama keeps the soil rich but odorless. It is clean and easily applied. It also kills cut worms and acts as disinfectant. Oyama is very powerful and only a small amount is necessary. Follow directions exactly.

Price—Prepaid by mail, house plant size, makes 6 gallons; 1 pkge., 40c; 3 for \$1.00. Garder. size, makes 32 gallons; 1 pkge., \$1.25; 3 for \$3.00. Full directions with every package.

ROACHKILLO

Roachkillo is an Odorless Powder Guaranteed to Kill Cockroaches and Waterbugs

Why tolerate the pests about the premises? As Roachkillo is non-poisonous it can be safely sprinkled in crevices and corners or spread upon shelves near food supplies without fear of harming children or pet animals.

Roachkillo is also very effective against bed bugs. Try a package and watch the quick results. If not satisfied money will be refunded.

10 oz. box sent prepaid for 50 cents

This amount is sufficient for the average small household. Hotels and larger establishments may obtain it at the reduced price of 12 boxes for \$5.00.

PAPER FLOWER POTS

Here we offer Flower Pots made from Neponset Waterproof Fabrics. They are very light, durable, unbreakable, cheap, and of terra-cotta color. Just the pots for growing small plants and seedlings.

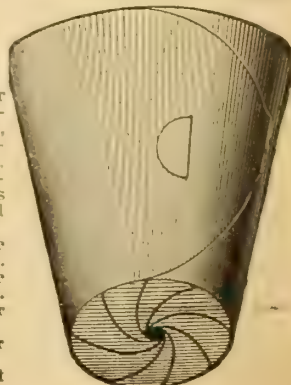
Size, 2¼ inches, 25c per doz.; per 100, \$1.50.

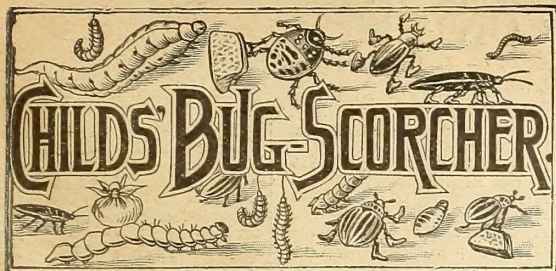
Size, 2½ inches, 30c per doz.; per 100, \$1.75.

Size, 3 inches, 35c per doz.; per 100, \$2.00.

Size, 4 inches 50c per doz.; per 100, \$2.75.

By mail, postpaid, at above prices.





AN INSECTICIDE OF GREAT VALUE

The Most Convenient to Use and the Surest of All Insect Killers

This old reliable insecticide has been in use for many years by our customers and it still remains the greatest of all compounds for destroying insects of every kind and description. It is a paste, a teaspoonful of which is dissolved in a pint of warm water or a tablespoonful in a quart of water. With this water the infested plants are sprayed, washed, syringed or sprinkled. It kills every insect with which it comes in contact on the spot; also their eggs and larvae. Those which escape its touch die afterwards, by feeding upon the plant which has been syringed. Though so destructive to all insect life, it is non-poisonous and harmless to vegetation when diluted as directed. It dissolves quickly and readily in cold water. Price, in ten-ounce cans, postpaid.

60c; 3 cans for \$1.60

APHINE

Best for all plant flies and bugs

A concentrated liquid readily soluble in water, and will destroy green, black, white fly, thrips, mealy bug, red spider, and soft scales. It can be applied to tender foliage and is an excellent cleaner for decorative stock. It can be used as a spray, dip or washing solution in the house and in the garden. An excellent remedy to keep your flowers, vegetables and fruits free from insect pests. Used at an average strength of one part Aphine to thirty parts water. Prices postpaid.

½-pint, 60c; quart, \$1.40; gallon, \$4.00

VERMINE

Destroys the underground pests

A germicide for all soil vermin. It can be used on house plants and in the garden and is applied at the strength of one part to four hundred parts water by thoroughly soaking the ground. It will protect your plant against the ravages under the soil. Prices, postpaid.

½-pint, 60c; quart, \$1.40; gallon, \$4.00

RAT CORN

Will Exterminate Rats, Mice and Gophers

It mummifies them. No matter where they die they simply DRY UP. Positively do not smell.

Rat Corn is a new and scientific discovery, and without a doubt one of the greatest rat destroyers in the world.

25c and \$1.00 per can, postpaid

"RAT BIS-KIT PASTE"

Cleanest, easiest and surest way of exterminating rats, mice, roaches and other vermin. We guarantee satisfaction to the purchaser or money refunded.

It has been estimated that rodents destroy \$300,000,000 worth of grain and other property every year. Rats and mice of various species multiply rapidly unless some destructive methods be used to exterminate them.



This paste is a new poison put up in a new and better way—in collapsible tubes instead of the old-style, hard-to-open tin can. You don't have to use a spoon to remove it from the can, nor a knife to spread it on the bait. The most conveniently packed and effective paste poison for rats, mice and roaches.

Price, postpaid, 35c; 3 for 90c



Spraying under the leaves. The thing long needed. Sent complete with a cake of Tobacco Soap for 75c postpaid

Extra Bulbs
25c each;
Tobacco Soap
10c

LENOX SPRAYER

With this new atomizing sprayer a fine spray may be thrown under, over, or upon the foliage of any plant or shrub, thoroughly drenching it. Clear water or any kind of liquid insecticide or Poison may be applied with it. Most effective, convenient, durable and cheapest atomizer. For sprinkling clothes it is fine.

75c each, postpaid

BOOKS, VALUABLE & INEXPENSIVE

HOW TO COOK VEGETABLES

The value of one's Vegetable Garden is not alone in growing and having vegetables in abundance, but of equal value in knowing how to use vegetables to best advantage when one possesses them. The object of this booklet is to point out all the best old and new ways of Cooking, Canning and Preserving vegetables of all kinds. In all there are 666 recipes—more or less—a truly valuable collection to any housewife.

Price 10c

HOW TO GROW FLOWERS

A little booklet of concise, comprehensive rules for growing all sorts of flowers in the garden and window (except bulbs for fall planting). Special attention is given to seeds—Annuals, Perennials and Window Plants. Summer-flowering Bulbs and Hardy Shrubs and Vines also considered.

Price, 5c

HOW TO GROW VEGETABLES

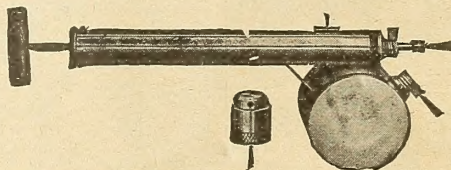
A little booklet of simple rules. The object is to give the essential points in growing vegetables as briefly and concisely as possible.

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